For Research Use Only.
Not For Use In Diagnostics.

HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody

Catalog Number:RGAM801

proteintech®
Antibodies | ELISA kits | Proteins

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Information

Catalog Number:
RGAM801
Host:
Goat
Applications:
ELISA, WB, Dot blot

Reactivity:
Mouse
Physical State:
Liquid
Conjugation:
HRP

Clonality:
Recombinant monoclonal

Recommended Dilutions

1:10,000-1:100,000 for ELISA
1:10,000-1:200,000 for western blotting with ECL substrates (1:10,000-1:40,000 is suggested for most systems).

Safety Notes

This product is for research use only, not for diagnostic or therapeutic use.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 10 mg/mL BSA, 0.1% Proclin-300, pH 7.4.
Aliquoting is unnecessary for -20°C storage

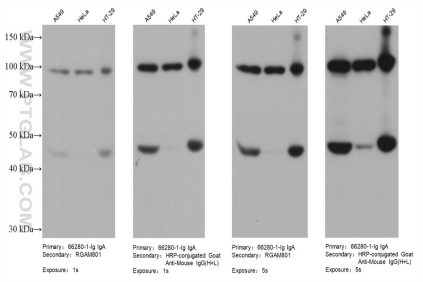
Purity

The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.

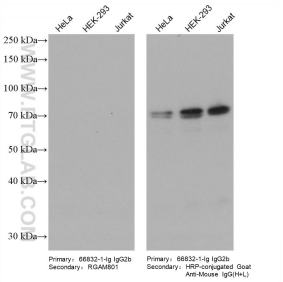
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB
(1-888-478-4522)
(toll free in USA),
or 1(312) 455-8498
(outside USA)

E : proteintech@ptglab.com
W: ptglab.com

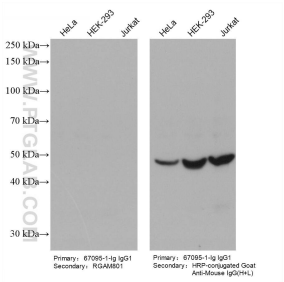
Selected Validation Data



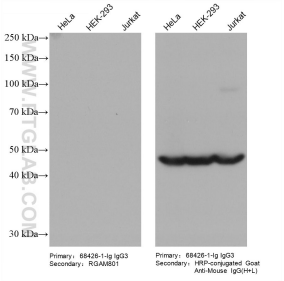
Various lysates were subjected to SDS-PAGE followed by western blot with Gelsolin mouse monoclonal antibody (66280-1-Ig, IgA). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 20000 for detection. Note that a higher signal is obtained using RGAM001 as it recognizes multiple epitopes.



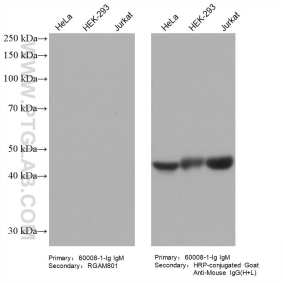
Various lysates were subjected to SDS-PAGE followed by western blot with NRF1 mouse monoclonal antibody (66832-1-Ig, IgG2b). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 20000 for detection. The result shows that RGAM801 does not react with mouse IgG2b.



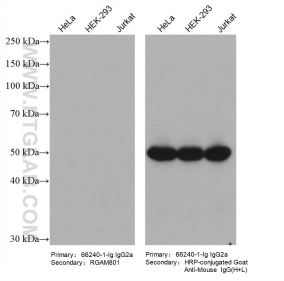
Various lysates were subjected to SDS-PAGE followed by western blot with EIF3E mouse monoclonal antibody (67095-1-Ig, IgG1). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 20000 for detection. The result shows that RGAM801 does not react with mouse IgG1.



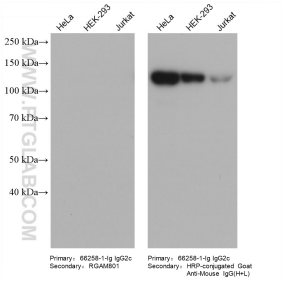
Various lysates were subjected to SDS-PAGE followed by western blot with ZNF174 mouse monoclonal antibody (68426-1-Ig, IgG3). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 20000 for detection. The result shows that RGAM801 does not react with mouse IgG3.



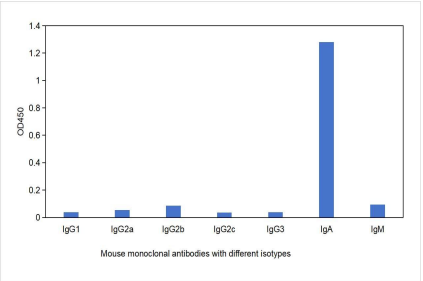
Various lysates were subjected to SDS-PAGE followed by western blot with Actin mouse monoclonal antibody (60008-1-Ig, IgM). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 20000 for detection. The result shows that RGAM801 does not react with mouse IgM.



Various lysates were subjected to SDS-PAGE followed by western blot with Beta-Tubulin mouse monoclonal antibody (66240-1-Ig, IgG2a). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 20000 for detection. The result shows that RGAM801 does not react with mouse IgG2a.



Various lysates were subjected to SDS-PAGE followed by western blot with FAK mouse monoclonal antibody (66258-1-Ig, IgG2c). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 20000 for detection. The result shows that RGAM801 does not react with mouse IgG2c.



Direct ELISA was performed by coating mouse monoclonal antibodies with different isotypes followed by signal development using HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801). The result indicates that RGAM801 strongly binds to Mouse IgA and does not react with Mouse IgGs or mouse IgM.