

For Research Use Only.
Not For Use In Diagnostics.

Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L)



www.ptglab.com

Catalog Number: **RGAM001**

Information

Catalog Number: RGAM001	Reactivity: Mouse	Clonality: Multiclonal recombinant
Host: Goat	Physical State: Liquid	
Applications: ELISA, WB, Dot blot	Conjugation: HRP	

Recommended Dilutions

1:10,000-1:100,000 for ELISA
1:10,000-1:20,000 for western blotting with ECL substrates (1:10,000-1:40,000 is suggested for most system).

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.

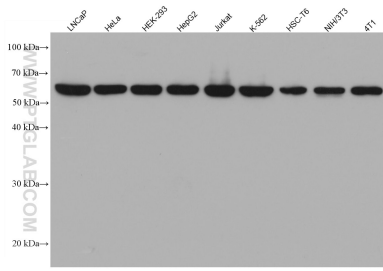
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB
(1-888-478-4522)
(toll free in USA),
or 1(312) 455-8498
(outside USA)

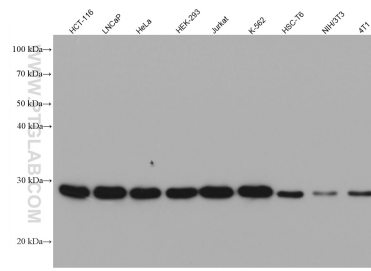
E : proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

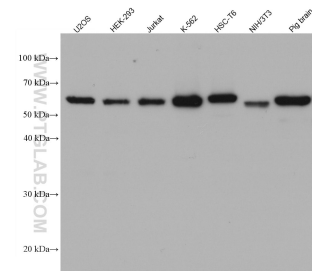
Selected Validation Data



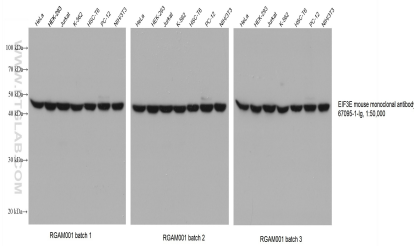
Various lysates were subjected to SDS-PAGE followed by western blot with U2AF2 mouse monoclonal antibody (68166-1-Ig) at 1:20000. Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) RGAM001 were used at 1:20000 for detection.



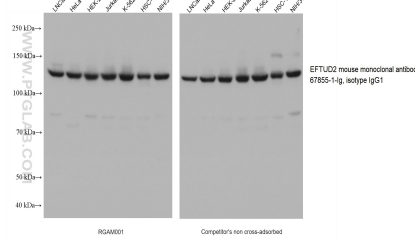
Various lysates were subjected to SDS-PAGE followed by western blot with CACYBP mouse monoclonal antibody (68161-1-Ig) at 1:20000. Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) RGAM001 were used at 1:20000 for detection.



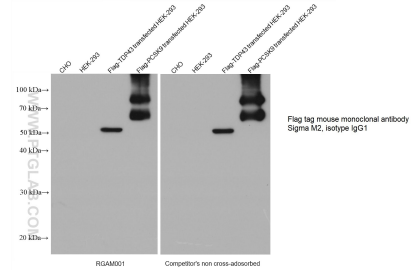
Various lysates were subjected to SDS-PAGE followed by western blot with Catalase mouse monoclonal antibody (66765-1-Ig) at 1:10000. Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) RGAM001 were used at 1:20000 for detection.



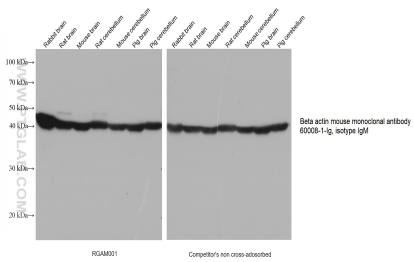
Various lysates were subjected to SDS-PAGE followed by western blot with EIF3E mouse monoclonal antibody (67095-1-Ig) at dilution of 1:50000. Three batches of Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM001) were used at 1:20000 for detection.



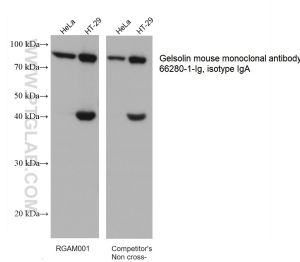
Various lysates were subjected to SDS-PAGE followed by western blot with EFTUD2 mouse monoclonal antibody (67855-1-Ig, isotype IgG1) at dilution of 1:10000. RGAM001 (left) and competitor's non cross-adsorbed HRP-Goat anti-mouse (H+L) secondary antibody (right) were both used at 0.05µg/mL for detection.



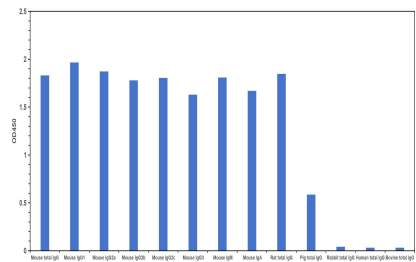
Various lysates were subjected to SDS-PAGE followed by western blot with Flag tag mouse monoclonal antibody (sigma M2, isotype IgG1) at dilution of 1:50000. RGAM001 (left) and competitor's non cross-adsorbed HRP-Goat anti-mouse (H+L) secondary antibody (right) were both used at 0.05µg/mL for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with Beta actin mouse monoclonal antibody (60008-1-Ig, isotype IgM) at dilution of 1:50000. RGAM001 (left) and competitor's non cross-adsorbed HRP-Goat anti-mouse (H+L) secondary antibody (right) were both used at 0.05µg/mL for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with Gelsolin mouse monoclonal antibody (66280-1-Ig, isotype IgA) at dilution of 1:5000. RGAM001 (left) and competitor's non cross-adsorbed HRP-Goat anti-mouse (H+L) secondary antibody (right) were used at 1:20000 for detection.



Mouse total IgG, Mouse IgG1, IgG2a, IgG2b, IgG2c, IgG3, IgM, IgA monoclonal antibodies, Rat total IgG, Pig total IgG, Human total IgG, Bovine total IgG were coated at 100 ng/well. 0.125 µg/mL Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM001) was used for detection. The result indicates that RGAM001 strongly binds to all Mouse IgGs, Mouse IgM and IgA as well as Rat IgG. It shows weak reactivity for pig IgG and does not react with other species tested in the experiment.