

For Research Use Only.
Not For Use In Diagnostics.

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



Catalog Number: **RGAR001**

Information

| | | |
|--------------------------------------|---------------------------|---------------------------------------|
| Catalog Number: RGAR001 | Reactivity: Rabbit | 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
1:10,000-1:200,000 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.

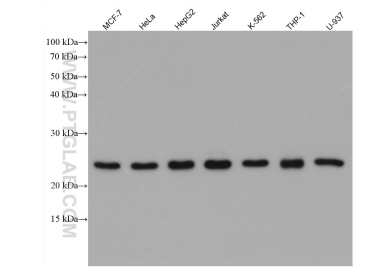
For technical support and original validation data for this product please contact:

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

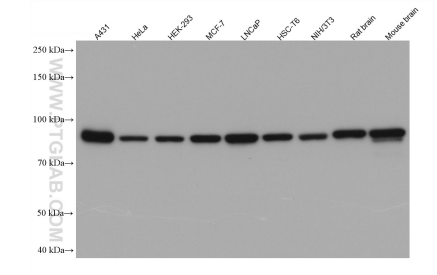
E : proteintech@ptglab.com
W: ptglab.com

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

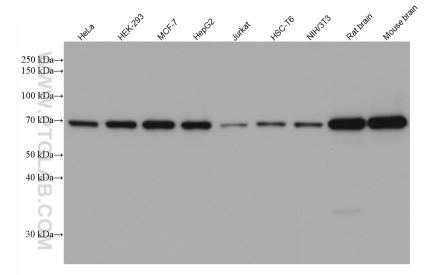
Selected Validation Data



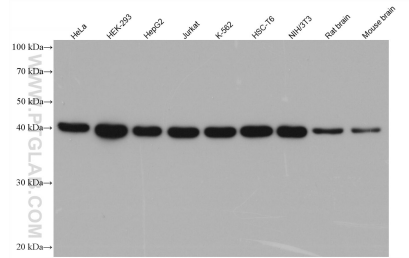
Various lysates were subjected to SDS-PAGE followed by western blot with rabbit anti-PSMB1 polyclonal antibody (11749-1-AP) at dilution of 1:10000. Multi-rAb™ HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001) was used at 1:20000 for detection.



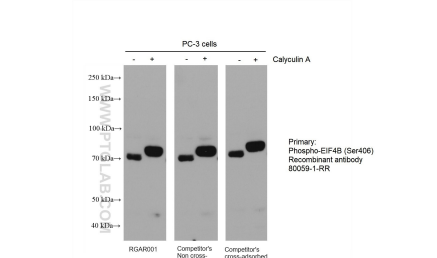
Various lysates were subjected to SDS-PAGE followed by western blot with rabbit anti-Beta Catenin polyclonal antibody (51067-2-AP) at dilution of 1:50000. Multi-rAb™ HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001) was used at 1:20000 for detection.



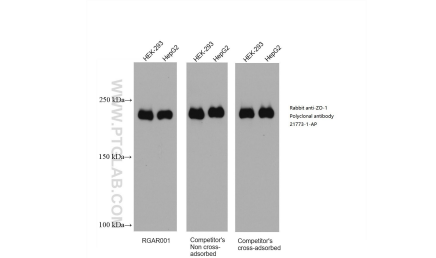
Various lysates were subjected to SDS-PAGE followed by western blot with rabbit anti-TOM70 polyclonal antibody (14528-1-AP) at dilution of 1:10000. Multi-rAb™ HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001) was used at 1:20000 for detection.



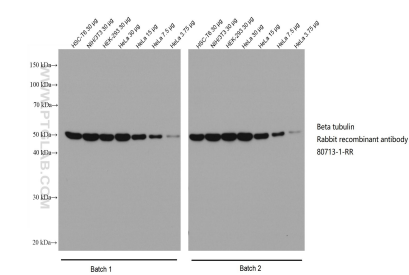
Various lysates were subjected to SDS-PAGE followed by western blot with rabbit anti-TDP43 recombinant antibody (80001-1-RR) at dilution of 1:20000. Multi-rAb™ HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001) was used at 1:20000 for detection.



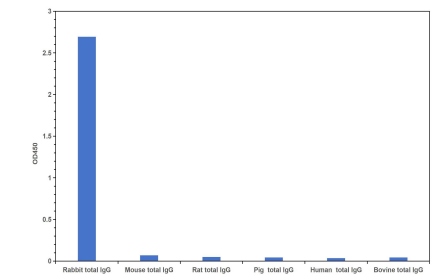
PC-3 and Calyculin A treated PC-3 cell lysates were subjected to SDS-PAGE followed by western blot with rabbit anti-Phospho-EIF4B (Ser406) Recombinant antibody (80059-1-RR) at dilution of 1:20000. Multi-rAb™ HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001), leading competitor's non cross-adsorbed and cross-adsorbed secondary antibodies were all used at 0.05µg/mL for detection.



HEK-293 and HepG2 cell lysates were subjected to SDS-PAGE followed by western blot with rabbit anti-ZO-1 polyclonal antibody (21773-1-AP) at dilution of 1:50000. Multi-rAb™ HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001), leading competitor's non cross-adsorbed and cross-adsorbed secondary antibodies were all used at 0.05µg/mL for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with Beta tubulin rabbit recombinant antibody (80713-1-RR) at dilution of 1:20000. Two batches of Multi-rAb™ HRP-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001) were used at 1:20000 for detection.



Rabbit total IgG, Mouse total IgG, 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-Rabbit Recombinant Secondary Antibody (H+L) (RGAR001) was used for detection. The result indicates that RGAR001 is highly specific for rabbit IgG and does not react with other species tested in the experiment.