

Product Datasheet

Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (orb2302694)

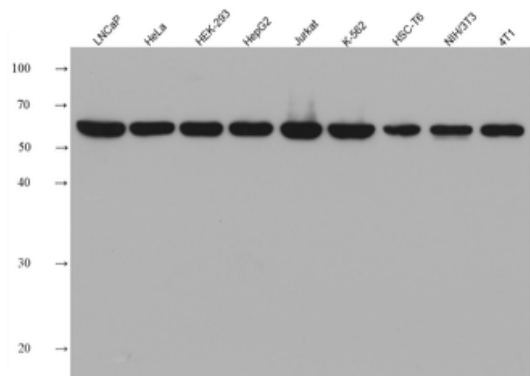
Catalog Number	orb2302694
Description	This Multi-rAb antibody targets Mouse IgG (H+L) in ELISA and Western blot. It can bind to all mouse IgG isotypes, mouse IgM and IgA as well as rat IgG. It shows minimal reactivity for rabbit, human, pig and bovine IgGs.
Species/Host	Goat
Reactivity	Mouse
Conjugation	HRP
Tested Applications	DOT, ELISA, WB
Preservatives	PBS with 50% glycerol, 10 mg/mL rAlbumin, 0.1% Proclin-300, pH 7.4.
Form/Appearance	Liquid
Concentration	1.0 mg/mL
Storage	Store at -20°C. Stable for one year after shipment.
Note	For research use only
Clonality	Recombinant
Antibody Type	Recombinant Antibody
Purity	The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.
Dilution Range	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).
Expiration Date	12 months from date of receipt.

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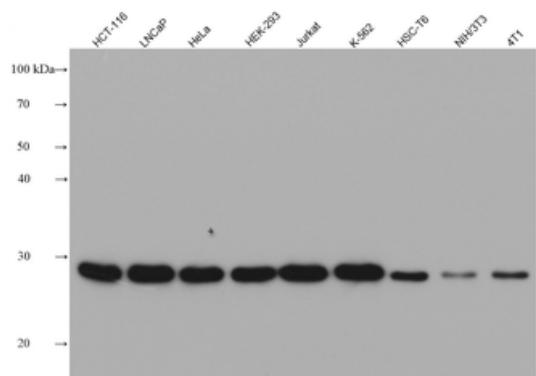
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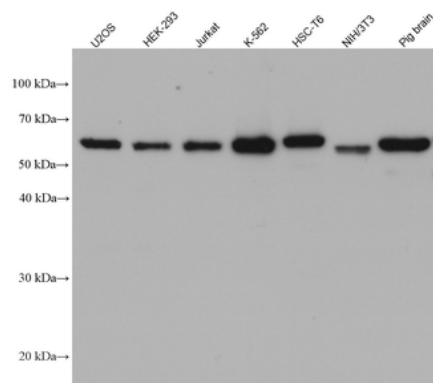
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Various lysates were subjected to SDS-PAGE followed by western blot with U2AF2 mouse monoclonal antibody at 1:20000. Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302694 were used at 1:20000 for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with CACYBP mouse monoclonal antibody at 1:20000. Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302694 were used at 1:20000 for detection.



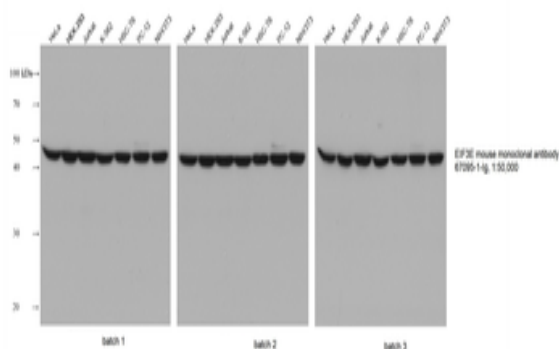
Various lysates were subjected to SDS-PAGE followed by western blot with Catalase mouse monoclonal antibody at 1:10000. Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302694 were used at 1:20000 for detection.

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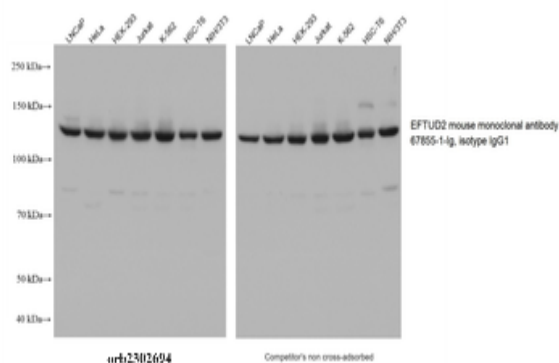
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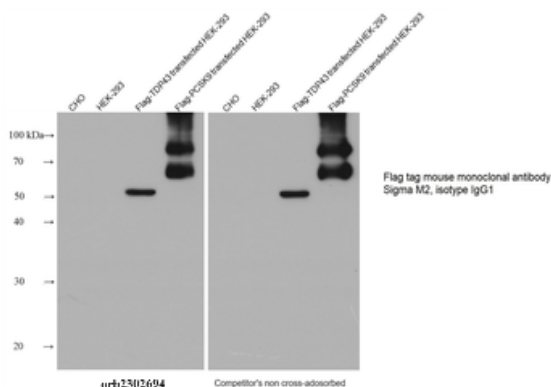
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Various lysates were subjected to SDS-PAGE followed by western blot with EIF3E mouse monoclonal antibody at dilution of 1:50000. Three batches of Multi-rAb HRP-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (orb2302694) were used at 1:20000 for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with EFTUD2 mouse monoclonal antibody (isotype IgG1) at dilution of 1:10000. orb2302694 (left) and competitor's non cross-adsorbed HRP-Goat anti-mouse (H+L) secondary antibody (right) were both used at 0.05 µg/mL for detection.



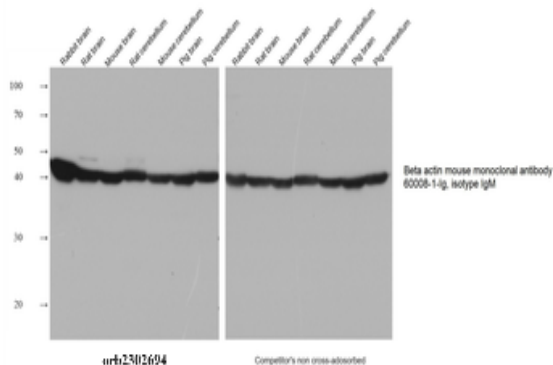
Various lysates were subjected to SDS-PAGE followed by western blot with Flag tag mouse monoclonal antibody (sigma M2, isotype IgG1) at dilution of 1:50000. orb2302694 (left) and competitor's non cross-adsorbed HRP-Goat anti-mouse (H+L) secondary antibody (right) were both used at 0.05 µg/mL for detection.

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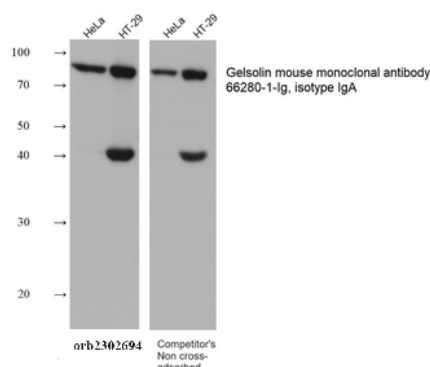
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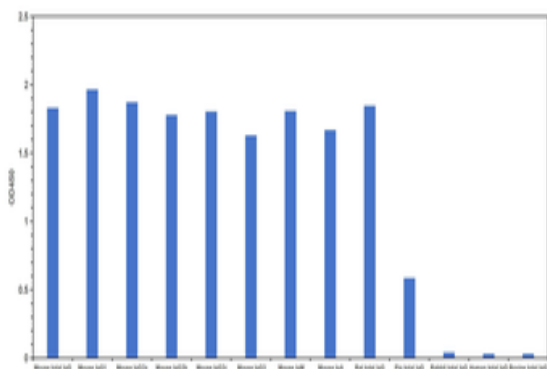
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Various lysates were subjected to SDS-PAGE followed by western blot with Beta actin mouse monoclonal antibody (isotype IgM) at dilution of 1:50000. orb2302694 (left) and competitor's non cross-adsorbed HRP-Goat anti-mouse (H+L) secondary antibody (right) were both used at 0.05 µg/mL for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with Gelsolin mouse monoclonal antibody (isotype IgA) at dilution of 1:5000. orb2302694 (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) (orb2302694) was used for detection. The result indicates that orb2302694 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.

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