

Product Datasheet

PRDX6 Mouse Monoclonal Antibody (Biotin) (orb2607449)

Catalog Number	orb2607449
Category	Antibodies
Description	Anti-PRDX6 Antibody (monoclonal, 6I8). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat.
Target	Peroxiredoxin-6
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG2b
Conjugation	Biotin
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Purification	Immunogen affinity purified.
Immunogen	E.coli-derived human Peroxiredoxin 6 recombinant protein (Position: E15-P224). Human Peroxiredoxin 6 shares 90% and 91% amino acid (aa) sequence identity with mouse and rat Peroxiredoxin 6, respectively.
UniProt ID	P30041
MW	25035 Da

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Tested applications	ELISA, IHC, WB
Dilution range	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Clone Number	6I8
Storage	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Note	For research use only
Expiration Date	12 months from date of receipt.

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