

Product Datasheet

Peroxiredoxin 3/PRDX3 Rabbit Polyclonal Antibody (orb76349)

Catalog Number	orb76349
Category	Antibodies
Description	Peroxiredoxin 3/PRDX3 Rabbit Polyclonal Antibody
Target	Thioredoxin-dependent peroxide reductase, mitochondrial
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.

Biorbyt Ltd.

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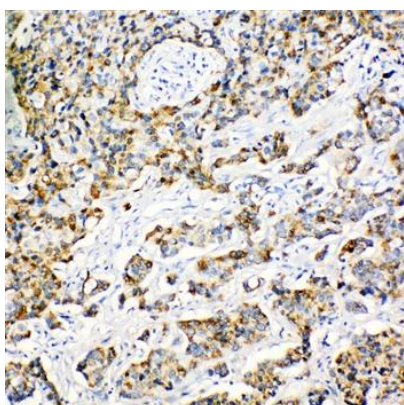
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Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse Peroxiredoxin 3, identical to the related rat sequence, and different from the related human sequence by three amino acids.
UniProt ID	P20108
MW	26 kDa
Tested applications	FC, ICC, IF, IHC, WB
Dilution range	Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human Flow Cytometry(Fixed), 1-3 µg/1x10 ⁶ cells, Human
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC analysis of orb76349.

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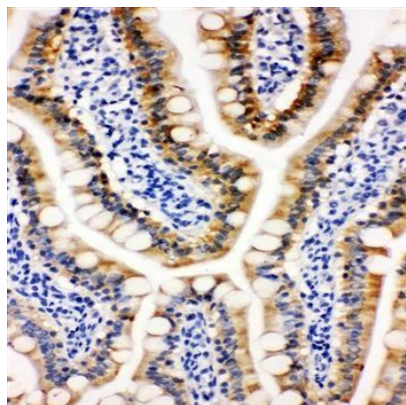
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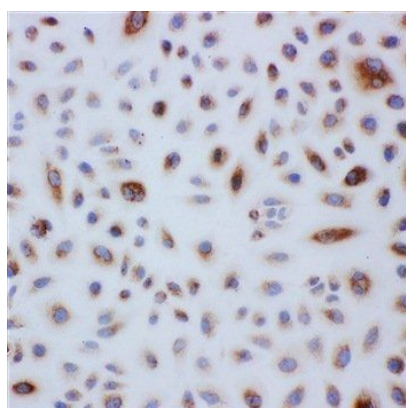
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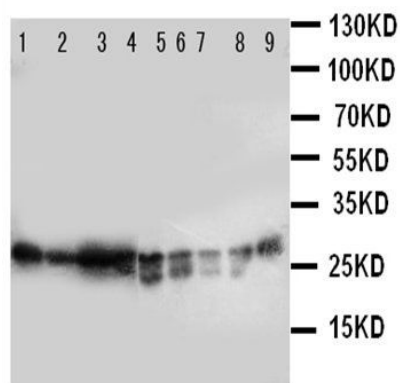
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IHC analysis of orb76349.



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Western blot analysis of Lane 1: Rat Brain Tissue Lysate, Lane 2: Rat Lung Tissue Lysate, Lane 3: Rat Kidney Tissue Lysate, Lane 4: HELA Cell Lysate, Lane 5: JURKAT Cell Lysate, Lane 6: 293T Cell Lysate, Lane 7: MCF-7 Cell Lysate, Lane 8: A549 Cell Lysate

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