

Product Datasheet

Peroxiredoxin 5/PRDX5 Rabbit Polyclonal Antibody (orb76351)

Catalog Number	orb76351
Category	Antibodies
Description	Peroxiredoxin 5/PRDX5 Rabbit Polyclonal Antibody
Target	Peroxiredoxin-5, 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.

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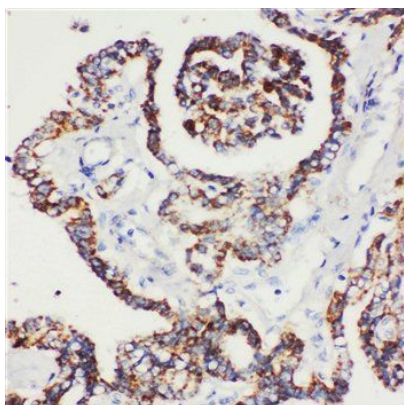
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Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Peroxiredoxin 5, identical to the related mouse and rat sequences.
UniProt ID	P30044
MW	26 kDa
Tested applications	IHC, WB
Dilution range	Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat, Mouse Western blot, 0.1-0.5µg/ml, Human, Rat, Mouse
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 orb76351.

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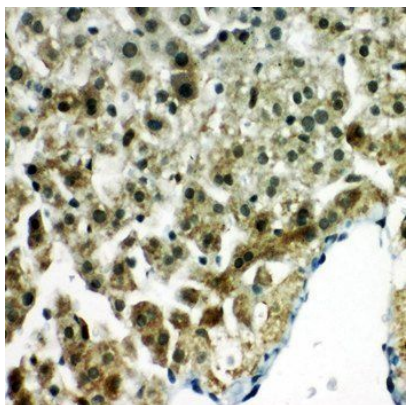
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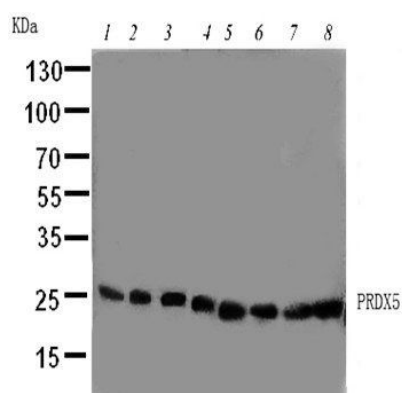
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IHC analysis of orb76351.



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

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