

Product Datasheet

Anti-Peroxiredoxin 1 Antibody (orb334779)

Description	Rabbit polyclonal antibody to Peroxiredoxin 1
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IH, WB
Immunogen	Recombinant protein corresponding to human Peroxiredoxin 1.
Target	PRDX1
Preservatives	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
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
Clonality	Polyclonal
Antibody Type	Primary Antibody
Source	Rabbit
Uniprot ID	Q06830
Entrez	5052
Dilution Range	WB: 1:1000-1:2000, IHC-P: 1:200-1:500

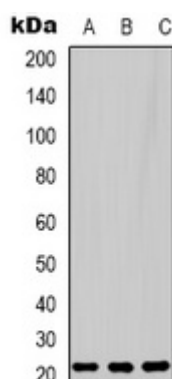
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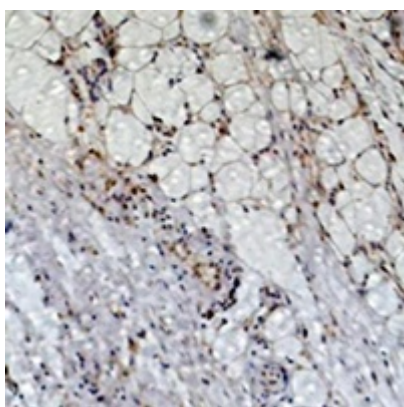
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Expiration Date 12 months from date of receipt.



Western blot analysis of Peroxiredoxin 1 expression in HeLa (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 21 kD)



Immunohistochemical analysis of Peroxiredoxin 1 staining in human Hepatocancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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