

Anti-Peroxiredoxin 4 Rabbit Monoclonal Antibody

Catalog Number: M05000-1

About PRDX4

Putative transcription factor involved in pancreas development and function.

Overview

Product Name	Anti-Peroxiredoxin 4 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Peroxiredoxin 4 Rabbit Monoclonal Antibody catalog # M05000-1. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Conjugate	FITC
Application	IHC, WB
Clonality	Monoclonal 19P09
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13162

Technical Details

Immunogen	A synthesized peptide derived from human Peroxiredoxin 4
Predicted Reactive Species	Human, Primate
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

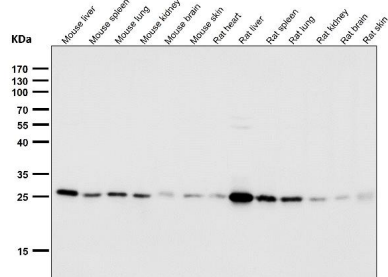
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

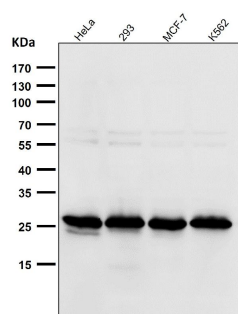
WB 1:1000-1:5000

IHC 1:50-1:200

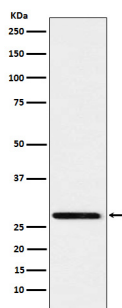
Anti-Peroxiredoxin 4 Rabbit Monoclonal Antibody (M05000-1) Images



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



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Western blot analysis of Peroxiredoxin 4 expression in HeLa cell lysate.

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