

Datasheet for ABIN6738823

anti-Peroxiredoxin 3 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Peroxiredoxin 3 (PRDX3)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peroxiredoxin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human PRDX3 (P30048, NP_054817). Percent identity by BLAST analysis: Human, Chimpanzee (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PRDX3 / Peroxiredoxin 3
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	Peroxiredoxin 3 (PRDX3)
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Target Details

Alternative Name:	PRDX3 / Peroxiredoxin 3 (PRDX3 Products)
Background:	Name/Gene ID: PRDX3 Synonyms: PRDX3, Antioxidant protein 1, AOP1, AOP-1, HBC189, Peroxiredoxin III, PRO1748, Peroxiredoxin-3, Prx-III, SP-22, Peroxiredoxin 3, Protein MER5 homolog
Gene ID:	10935
NCBI Accession:	NP_054817
UniProt:	P30048
Pathways:	Ribonucleoside Biosynthetic Process , Methionine Biosynthetic Process

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

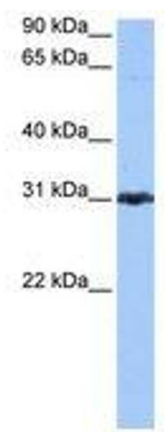


Image 1.