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Sulfite oxidase Rabbit mAb

Catalog # AP78744

Product Information

Application	WB, IHC-P
Primary Accession	P51687
Reactivity	Rat, Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human SUOX
Purification	Affinity Chromatography
Calculated MW	60283

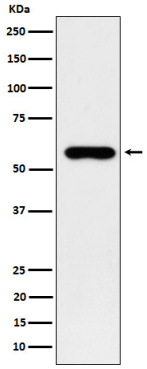
Additional Information

Gene ID	6821
Other Names	SUOX
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	SUOX
Function	Catalyzes the oxidation of sulfite to sulfate, the terminal reaction in the oxidative degradation of sulfur-containing amino acids (By similarity). Can run in reverse direction and reduce nitrite to nitric oxide under physiologically relevant conditions, such as hypoxia (PubMed:41337830).
Cellular Location	Mitochondrion intermembrane space {ECO:0000250|UniProtKB:Q07116}

Images



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