

Anti-SUOX Rabbit Monoclonal Antibody

Catalog # ABO16113

Product Information

Application	WB, IHC
Primary Accession	P51687
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-SUOX Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Rat.

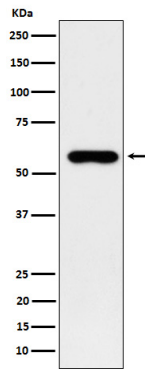
Additional Information

Gene ID	6821
Other Names	Sulfite oxidase, mitochondrial, 1.8.3.1, SUOX
Calculated MW	60283
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 26S92
Immunogen	A synthesized peptide derived from human SUOX
Purification	Affinity-chromatography
Storage	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.

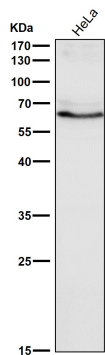
Protein Information

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).

Images



Western blot analysis of SUOX expression in 293T cell lysate.



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.