

KD-Validated Anti-Sulfite Oxidase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1699

Product Information

Application	WB, FC, ICC
Primary Accession	P51687
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB1790
Calculated MW	60283
Gene Name	SUOX
Aliases	SUOX; Sulfite Oxidase; Sulfite Oxidase, Mitochondrial; EC 1.8.3.1
Immunogen	A synthesized peptide derived from human SUOX

Additional Information

Gene ID	6821
Other Names	Sulfite oxidase, mitochondrial, 1.8.3.1, SUOX

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}

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