

SUOX rabbit pAb

Cat No.:ES12883

For research use only

Overview

Product Name	SUOX rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human SUOX AA range: 64-114
Specificity	This antibody detects endogenous levels of SUOX at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	SUOX
Gene Name	SUOX
Cellular localization	Mitochondrion intermembrane space .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	6821
Human Swiss-Prot Number	P51687
Alternative Names	
Background	Sulfite oxidase is a homodimeric protein localized to the intermembrane space of mitochondria. Each subunit contains a heme domain and a molybdopterin-binding domain. The enzyme catalyzes the oxidation of sulfite to sulfate, the final reaction in the oxidative degradation of the sulfur amino acids cysteine and methionine. Sulfite oxidase deficiency results in neurological abnormalities which are often fatal at an early age.

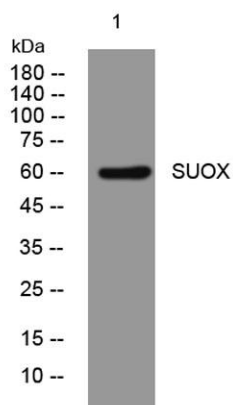




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Alternative splicing results in multiple transcript variants encoding identical proteins. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night



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