

SLC25A34 Rabbit pAb

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Catalog # AP57938

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q6PIV7
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32224
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SLC25A34
Epitope Specificity	21-120/304
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Mitochondrion inner membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	SLC25A34 belongs to the SLC25 family of mitochondrial carrier proteins (Haitina et al., 2006 [PubMed 16949250]).[supplied by OMIM, Mar 2008]

Additional Information

Gene ID	284723
Other Names	Solute carrier family 25 member 34, SLC25A34
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SLC25A34
Function	Putative antiporter that exchanges dicarboxylates and sulfur oxoanions across the inner membrane of mitochondria.
Cellular Location	Mitochondrion inner membrane; Multi-pass membrane protein

Background

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