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Datasheet for ABIN7119275
anti-SLC25A3 antibody

Overview

Quantity:	100 µg
Target:	SLC25A3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	solute carrier family 25(mitochondrial carrier, phosphate carrier), member 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SLC25A3
Alternative Name:	SLC25A3 (SLC25A3 Products)
Background:	Synonyms:OK/SW cl.48, PHC, phosphate carrier, Phosphate transport protein, PiC, PTP, SLC25A3 Background:Transport of phosphate groups from the cytosol to the mitochondrial matrix. Phosphate is cotransported with H(+). May play a role regulation of the mitochondrial permeability transition pore(mPTP).

Target Details

Molecular Weight: 40 kDa

Gene ID: 5250

UniProt: [Q00325](#)

Application Details

Application Notes: WB: 1:500 - 1:1000, IHC: 1:50 - 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months