

Product datasheet for **TA389654**

MCART1 (SLC25A51) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:1000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34kDa
Gene Name:	solute carrier family 25 member 51
Database Link:	Entrez Gene 92014 Human Q9H1U9
Background:	Enables NAD transmembrane transporter activity. Involved in mitochondrial NAD transmembrane transport. Located in mitochondrion. Is active in mitochondrial inner membrane.
Synonyms:	CG7943; MCART1



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Product images:



Western blot analysis of various lysates using SLC25A51 Rabbit pAb (TA389654) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 10s.