

Product datasheet for **TA331226**

Mitochondrial dicarboxylate carrier (SLC25A10) Rabbit Polyclonal Antibody

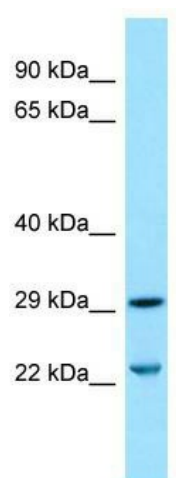
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SLC25A10 antibody is: synthetic peptide directed towards the middle region of Human SLC25A10. Synthetic peptide located within the following region: PFHEKVLGVSGLAGGFVGTADLVNVRMQNDVKLPQGQRRNYAHALDG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	31 kDa
Gene Name:	solute carrier family 25 member 10
Database Link:	NP_036272 Entrez Gene 1468 Human Q9UBX3
Background:	The dicarboxylate carrier catalyzes the transport of dicarboxylates such as malate and succinate across the mitochondrial membrane in exchange for phosphate, sulfate, and thiosulfate, thus supplying substrates for the Krebs cycle, gluconeogenesis, urea synthesis, and sulfur metabolism.
Synonyms:	DIC
Note:	Human: 100%; Sheep: 86%; Bovine: 86%; Zebrafish: 86%; Dog: 79%; Pig: 79%; Rat: 79%; Horse: 79%; Mouse: 79%; Rabbit: 79%; Guinea pig: 79%



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Product images:



WB Suggested Anti-SLC25A10 Antibody; Titration:
1.0 ug/ml; Positive Control: THP-1 Whole Cell