

Product datasheet for **TA381610S**

SLC25A38 Rabbit Polyclonal Antibody

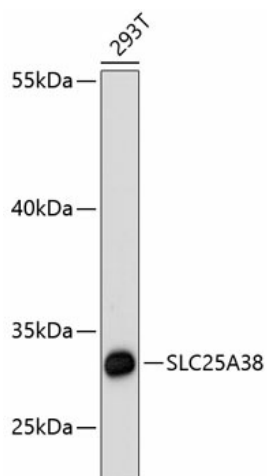
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IF/ICC, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	34kDa
Gene Name:	solute carrier family 25 member 38
Database Link:	Entrez Gene 54977 Human Q96DW6
Background:	This gene is a member of the mitochondrial carrier family. The encoded protein is required during erythropoiesis and is important for the biosynthesis of heme. Mutations in this gene are the cause of autosomal congenital sideroblastic anemia (anemia, sideroblastic, 2, pyridoxine-refractory). A related pseudogene is found on chromosome 1.
Synonyms:	FLJ20551; FLJ22703

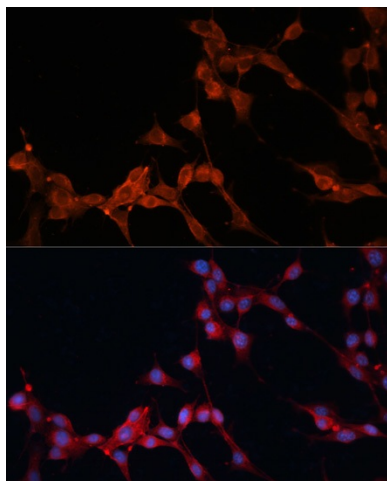


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Product images:



Western blot analysis of lysates from 293T cells



Immunofluorescence analysis of NIH/3T3 cells using SLC25A38 Rabbit pAb ([TA381610S]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.