

Anti-SLC25A23 antibody (1-160) (STJ11100753)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

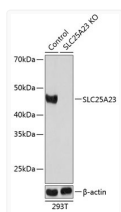
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	79085
Gene Symbol	SLC25A23
UniProt ID	SCMC3_HUMAN
Immunogen Region	1-160
Immunogen Sequence	MRGSPGDAERRQRWGRLFEE LDSNKDGRVDVHELQGLAR LGGGNPDPGAQQGISSEGDA DPDGGDLLEEFSSRYLQEREQ RLLLMFHSLDRNQDGHIDVS EIQQSFRLGISISLEQAEK ILHSMDRDGMTIDWQEWRD HFLHSLNVEDVLYFWKHS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human SLC25A23 (NP_077008.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from wild type (WT) and SLC25A23 knockout (KO) 293T cells, using [KO Validated] SLC25A23 Rabbit polyclonal antibody (STJ11100753) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.