

Anti-SLC25A13 antibody (1-300) (STJ11105710)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

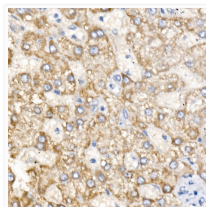
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:10-1:20 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 74kDa Observed Mw: 74kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

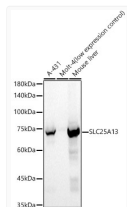
Gene ID	10165
Gene Symbol	SLC25A13
UniProt ID	S2513_HUMAN
Immunogen Region	1-300
Immunogen Sequence	MAAAKVALTKRADPAELRTI FLKYASIEKNGEFFMSPNDF VTRYLNIFGESQPNPKTVEL LSGVVDQTKDGLISFQEFVA FESVLCAPDALFMVAFQLFD KAGKGEVTFEDVKQVFGQTT IHQHIFPNWDSEFVQLHFGK ERKRHLTYAEFTQFLLEIQL EHAQAFVQRDNARTGRVTA IDFRDIMVTIRPHVLTPEVE ECLVAAAGGTTSHQVSFSYF NGFNSSLNNMELIRKIYST
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human SLC25A13 (NP_001153682.1).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of paraffin-embedded human liver using SLC25A13 Rabbit polyclonal antibody (STJ11105710) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using SLC25A13 antibody (STJ11105710) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.