

Anti-SLC5A1 antibody (408-422) (STJ113885)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

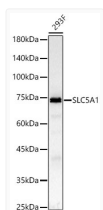
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 73kDa 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	6523
Gene Symbol	SLC5A1
UniProt ID	SC5A1_HUMAN
Immunogen Region	408-422
Immunogen Sequence	SASTLFTMDIYAKVRKRASE KELMIAGRLFILVLIGISIA WVPIVQSAQSGQLFDYIQSI TSYLGPPPIAAVFLLAIFWKR VNEPGAFWGLILGLLIGISR MITEFAYGTGSCMEPSNCPT IICGVHYLYFAIILFAISFI TIVVISLLTKPIPDVHLYRL CWSLRNSKEERIDLDAEEEN IQEGPKETIEIETQVPEKKK GIFRRAYDLFCGLEQHGAPK MTEEEEKAMKMTDTSEK
Specificity	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human SLC5A1 (NP_000334.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of 293F, using SLC5A1 Rabbit polyclonal antibody (STJ113885) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.