

Anti-ANO1 antibody (400-500) (STJ112522)

STJ112522

GENERAL INFORMATION

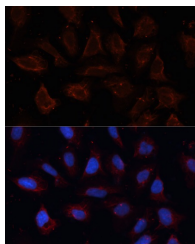
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

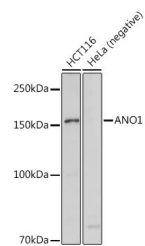
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IF/ICC:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	55107
Gene Symbol	ANO1
Uniprot ID	ANO1_HUMAN
Immunogen	
Immunogen Region	400-500
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 400-500 of human ANO1 (NP_060513.5).
Immunogen Sequence	ASHLFDNPATVFFSVFMALW AATFMEHWKRKQMLNRYRD LTGFEEEEAVKDHPRAEYE ARVLEKSLKKESRNKEKRRH
Sequence	IPEESTNKWKQVRVKTAMAGV K



Immunofluorescence analysis of U2OS cells using ANO1 Rabbit polyclonal antibody (STJ112522) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using ANO1 Rabbit polyclonal antibody (STJ112522) at 1:1000 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: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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