

Anti-TRPM7 antibody (4th Cytoplasmic Loop) (STJ13102453)

STJ13102453

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-TRPM7 (4th Cytoplasmic Loop) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG purified
Dilution Range	IHC, WB (confirmed by recombinant protein). A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Formulation	Lyophilised
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	54822
Gene Symbol	TRPM7
Uniprot ID	TRPM7_HUMAN
Immunogen	A synthetic peptide from the 4th cytoplasmic loop of human TRPM7 (LTRPC7) conjugated to blue carrier protein was used as the antigen.
Immunogen Region	4th Cytoplasmic Loop
Specificity	Specific for TRPM7.
Immunogen Sequence	