



TRPC7 rabbit pAb

Cat No.:ES10258

For research use only

Overview

Product Name	TRPC7 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TRPC7 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Short transient receptor potential channel 7 (TrpC7) (Transient receptor protein 7) (TRP-7) (hTRP7)
Gene Name	TRPC7 TRP7
Cellular localization	Cell membrane ; Multi-pass membrane protein . Nucleus envelope .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	94kD
Human Gene ID	57113
Human Swiss-Prot Number	Q9HCX4
Alternative Names	
Background	function:Thought to form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Activated by diacylglycerol (DAG) (By similarity). May also be activated by intracellular calcium store





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depletion.,similarity:Belongs to the transient
receptor family. STpC subfamily.,similarity:Contains
4 ANK repeats.,subunit:Interacts with MX1 and
RNF24.,



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