

TRPC7 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15179
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Short transient receptor potential channel 7
Synonyms	Short transient receptor potential channel 7 ;TrpC7;Transient receptor protein 7;TRP-7;hTRP7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year