

TRPM2 rabbit pAb

Cat No.:ES12547

For research use only

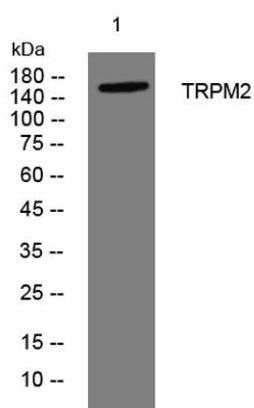
Overview

Product Name	TRPM2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human TRPM2 AA range: 41-91
Specificity	This antibody detects endogenous levels of TRPM2 at Human/Mouse
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	TRPM2
Gene Name	TRPM2 EREG1 KNP3 LTRPC2 TRPC7
Cellular localization	Cell membrane ; Multi-pass membrane protein . Perikaryon . Cell projection . Cytoplasmic vesicle . Lysosome . Detected at the cell membrane and in intracellular vesicles in cortical neurons. Detected on neuronal cell bodies and neurites (By similarity). D
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	7226
Human Swiss-Prot Number	O94759
Alternative Names	
Background	The protein encoded by this gene forms a tetrameric cation channel that is permeable to calcium, sodium, and potassium and is regulated by free intracellular ADP-ribose. The encoded protein is





activated by oxidative stress and confers susceptibility to cell death. Alternative splicing results in multiple transcript variants encoding distinct protein isoforms. Additional transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Feb 2016],



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°over night

