

TRPC1 Antibody
Rabbit mAb
Catalog # AP92115**Specification**

TRPC1 Antibody - Product Information

Application	WB
Primary Accession	P48995
Reactivity	Rat
Clonality	Monoclonal
Other Names	
HTRP1; Mtrp1; TRP1; TRPC1; Trrp1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	91212 Da

TRPC1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TRPC1
Description	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. Seems to be also activated by intracellular calcium store depletion.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

TRPC1 Antibody - Protein Information**Name** TRPC1**Synonyms** TRP1**Function**

Forms 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. Also activated by intracellular calcium store depletion.

Cellular Location

Cell membrane; Multi-pass membrane protein

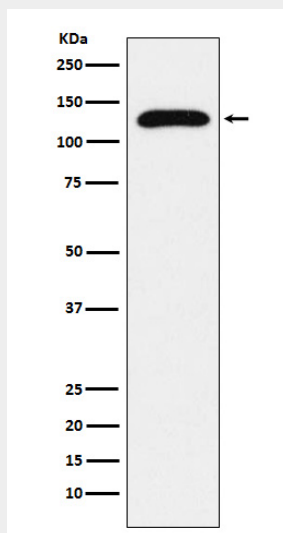
Tissue Location

Seems to be ubiquitous.

TRPC1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRPC1 Antibody - Images

Western blot analysis of TRPC1 expression in HepG2 cell lysate.