

## TRPV4 polyclonal antibody

Catalog: BS66166

Host: Rabbit

Reactivity: Human

### BackGround:

This gene encodes a member of the OSM9-like transient receptor potential channel (OTRPC) subfamily in the transient receptor potential (TRP) superfamily of ion channels. The encoded protein is a Ca<sup>2+</sup>-permeable, nonselective cation channel that is thought to be involved in the regulation of systemic osmotic pressure. Mutations in this gene are the cause of spondylometaphyseal and metatropic dysplasia and hereditary motor and sensory neuropathy type IIC. Multiple transcript variants encoding different isoforms have been found for this gene.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 95 kDa

### Swiss-Prot:

Q9HBA0

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

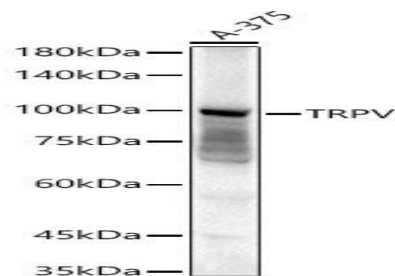
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

TRPV4 polyclonal antibody detects endogenous levels of TRPV4 protein.

### DATA:



Western blot analysis of extracts of A-375 cells, using TRPV antibody at 1:1000 dilution.

### Note:

For research use only, not for use in diagnostic procedure.

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