

BDKRB1 polyclonal antibody

Catalog: BS6300

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Bradykinin, a 9 aa peptide, is generated in pathophysiological conditions such as inflammation, trauma, burns, shock, and allergy. Two types of G-protein coupled receptors have been found which bind bradykinin and mediate responses to these pathophysiological conditions. The protein encoded by this gene is one of these receptors and is synthesized de novo following tissue injury. Receptor binding leads to an increase in the cytosolic calcium ion concentration, ultimately resulting in chronic and acute inflammatory responses. Several transcript variants encoding different isoforms have been found for this gene.

Product:

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

Molecular Weight:

40kDa

Swiss-Prot:

P46663

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:

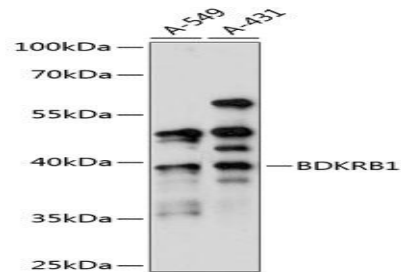
WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

Storage&Stability:

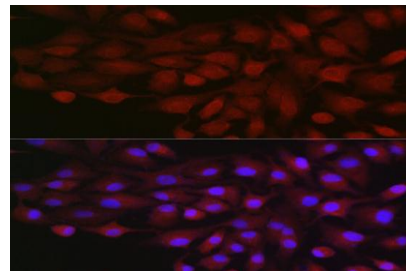
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Category:

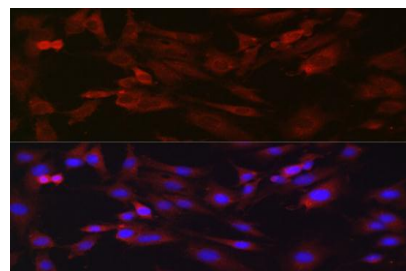
Polyclonal Antibodies

DATA:

Western blot analysis of extracts of various cell lines, using BDKRB1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunofluorescence analysis of A549 cells using BDKRB1 Rabbit pAb at dilution of 1:250. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using BDKRB1 Rabbit pAb at dilution of 1:250. Blue: DAPI for nuclear staining.

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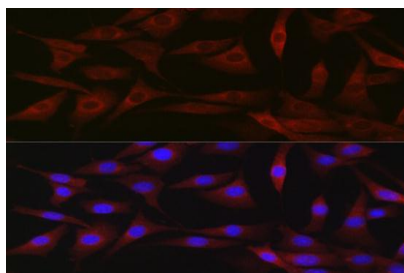
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Immunofluorescence analysis of NIH-3T3 cells using BDKRB1 Rabbit pAb at dilution of 1:250 . Blue: DAPI for nuclear staining.

Note:

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

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