

BDKRB2 Antibody

Catalog No: #36766

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Description

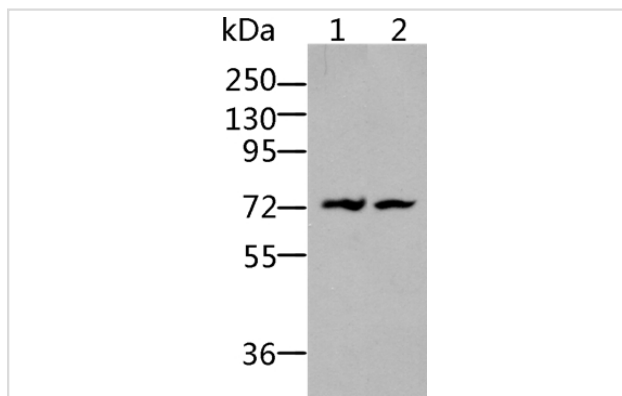
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|-----------------------|---|
| Product Name | BDKRB2 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Hu Ms |
| Specificity | The antibody detects endogenous levels of total BDKRB2 protein. |
| Immunogen Type | Peptide |
| Immunogen Description | Synthetic peptide corresponding to residues near the C terminal of human bradykinin receptor B2 |
| Target Name | BDKRB2 |
| Other Names | B2R; BK2; BK-2; BKR2; BRB2 |
| Accession No. | Swiss-Prot#: P30411NCBI Gene ID: 624Gene Accssion: NP_000614.1 |
| Uniprot | P30411 |
| GeneID | 624; |
| SDS-PAGE MW | 44kd |
| Concentration | 1.1mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C |

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



Gel: 10%SDS-PAGE

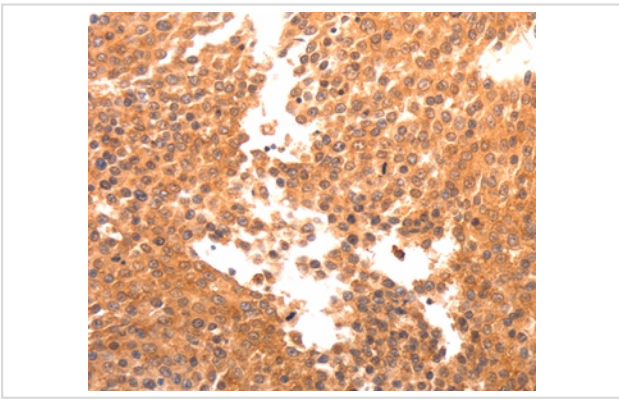
Lysates (from left to right): Human leiomyosarcoma tissue and NIH/3T3 cell

Amount of lysate: 50ug per lane

Primary antibody: 1/500 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #36766 at dilution 1/30.

Background

This gene encodes a receptor for bradykinin. The 9 aa bradykinin peptide elicits many responses including vasodilation, edema, smooth muscle spasm and pain fiber stimulation. This receptor associates with G proteins that stimulate a phosphatidylinositol-calcium second messenger system. Alternate start codons result in two isoforms of the protein.

Note: This product is for in vitro research use only