

K-Ras Polyclonal Antibody

Catalog # AP73922

Specification

K-Ras Polyclonal Antibody - Product Information

Application WB, IHC-P Primary Accession P01116

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

K-Ras Polyclonal Antibody - Additional Information

Gene ID 3845

Other Names

GTPase KRas (K-Ras 2) (Ki-Ras) (c-K-ras) [Cleaved into: GTPase KRas, N-terminally processed]

Dilution

WB~~1:1000 IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

K-Ras Polyclonal Antibody - Protein Information

Name KRAS

Synonyms KRAS2, RASK2

Function

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity (PubMed:20949621, PubMed:39809765). Plays an important role in the regulation of cell proliferation (PubMed:22711838, PubMed:23698361). Plays a role in promoting oncogenic events by inducing transcriptional silencing of tumor suppressor genes (TSGs) in colorectal cancer (CRC) cells in a ZNF304-dependent manner (PubMed:24623306).

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side. Endomembrane system. Cytoplasm, cytosol



K-Ras Polyclonal Antibody - Protocols

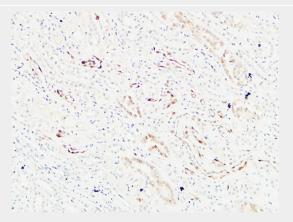
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

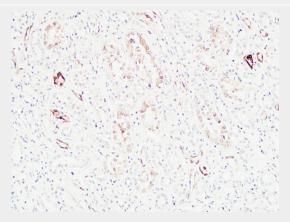
K-Ras Polyclonal Antibody - Images

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Western blot analysis of 293T lysis using KRAS antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

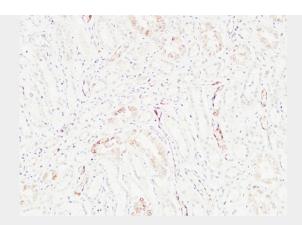


Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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