

Ras Antibody
Rabbit mAb
Catalog # AP90445

Specification

Ras Antibody - Product Information

Application	WB, FC, IP
Primary Accession	P01111
Reactivity	Rat
Clonality	Monoclonal
Other Names	
GTPase HRas;GTPase KRas;GTPase NRas;H-Ras-1;HAMS;HRAS;HRAS1;K-RAS;N-RAS;NRAS;p21ras;RASH1;RASK2;Transforming protein p21	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	21229 Da

Ras Antibody - Additional Information

Dilution	WB~~1:1000 FC~~1:10~50 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Ras
Description	HRas a small GTPase protein of the Ras family. Alternates between an inactive form bound to GDP and an active form bound to GTP. Activated by a guanine nucleotide-exchange factor (GEF) and inactivated by a GTPase-activating protein (GAP). Mutations are implicated in a variety of human tumors.
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.

Ras Antibody - Protein Information

Name NRAS

Synonyms HRAS1

Function

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.

Cellular Location

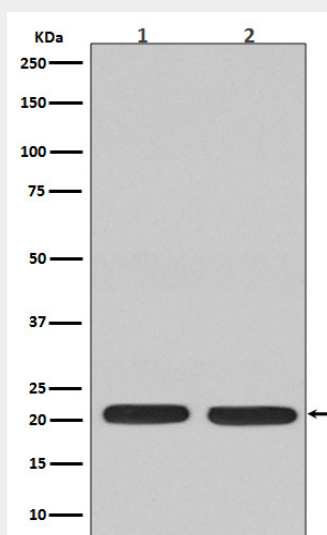
Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus membrane; Lipid-anchor

Note=Shuttles between the plasma membrane and the Golgi apparatus

Ras 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](#)

Ras Antibody - Images

Western blot analysis of Ras expression in (1) C6 cell lysate; (2) Jurkat cell lysate.