

NRAS/HRAS/KRAS Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51400

Product Information

Application	WB
Primary Accession	P01111
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21229

Additional Information

Gene ID	4893
Other Names	GTPase NRas, Transforming protein N-Ras, NRAS, HRAS1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NRAS/HRAS/KRAS. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

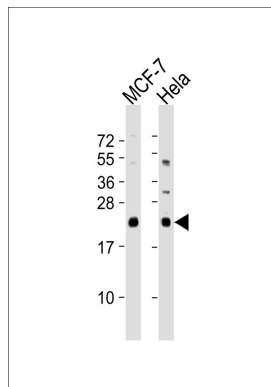
Background

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

References

Taparowsky E.,et al.Cell 34:581-586(1983).
Hall A.,et al.Nucleic Acids Res. 13:5255-5268(1985).
Brown R.,et al.EMBO J. 3:1321-1326(1984).
Yuasa Y.,et al.Proc. Natl. Acad. Sci. U.S.A. 81:3670-3674(1984).
Puhl H.L. III,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.

Images



All lanes : Anti-NRAS/HRAS/KRAS Antibody at 1:1000 dilution
Lane 1: MCF-7 whole cell lysates
Lane 2: HeLa whole cell lysates
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 21 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.