10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NRAS/HRAS/KRAS Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51400

Specification

NRAS/HRAS/KRAS Antibody - Product Information

Application	**WB**
Primary Accession	P01111
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**21 KDa**
Antigen Region	**1 - 60**

NRAS/HRAS/KRAS Antibody - Additional Information

Gene ID 4893

Other Names
GTPase NRas, Transforming protein N-Ras, NRAS, HRAS1

Target/Specificity
KLH conjugated synthetic peptide derived from human NRAS/HRAS/KRAS

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

NRAS/HRAS/KRAS 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

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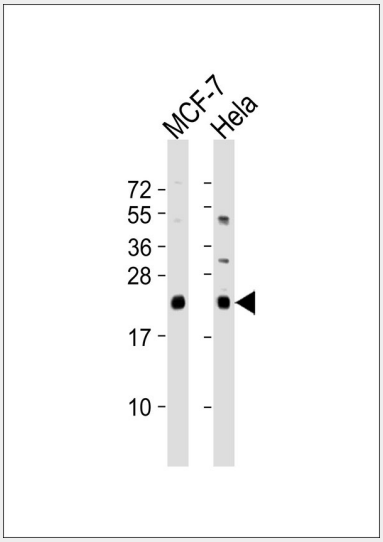
NRAS/HRAS/KRAS Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NRAS/HRAS/KRAS Antibody - 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.

NRAS/HRAS/KRAS Antibody - Background

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

NRAS/HRAS/KRAS Antibody - References

Taparowsky E.,et al.Cell 34:581-586(1983).
Hall A.,et al.Nucleic Acids Res. 13:5255-5268(1985).
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Yuasa Y.,et al.Proc. Natl. Acad. Sci. U.S.A. 81:3670-3674(1984).
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