

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

---

**NRAS/HRAS/KRAS Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P01111</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>21 KDa</b>
Antigen Region	<b>1 - 60</b>

**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.

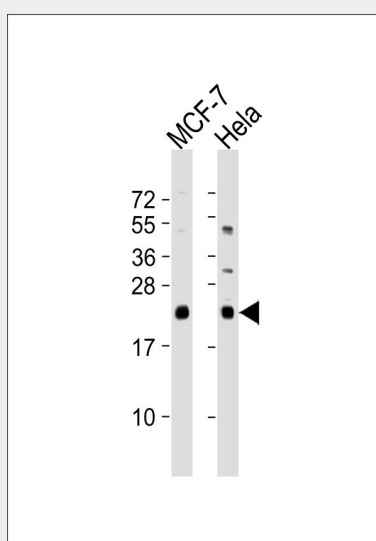
**Cellular Location**Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus membrane; Lipid-anchor  
Note=Shuttles between the plasma membrane and the Golgi apparatus

## 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 Cytometry](#)
- [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  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 21 kDa  
Blocking/Dilution buffer: 5% NFD/MTBST.

## 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).  
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.