

### **NRAS Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP22295a

#### **Specification**

#### **NRAS Antibody - Product Information**

Application

Primary Accession

Other Accession

Reactivity

Prodicted

WB, IHC-P,E

P01111

Q2MJK3

Human, Rat

Predicted Pig
Host Rabbit
Clonality polyclonal
Isotype Rabbit Ig
Calculated MW 21229

# **NRAS Antibody - Additional Information**

#### **Gene ID 4893**

#### **Other Names**

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

## **Target/Specificity**

This NRAS antibody is generated from a rabbit immunized with arecombinant protein from the human region of human NRAS.

# **Dilution**

WB~~1:2000 IHC-P~~1:25

# Format

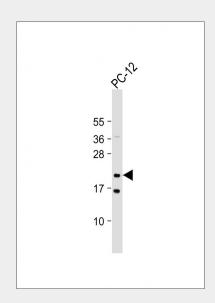
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

# Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

### **Precautions**

NRAS Antibody is for research use only and not for use in diagnostic or therapeutic procedures.



Anti-NRAS Antibody at 1:2000 dilution + PC-12 whole cell lysate 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.



AP22295a staining NRAS in human small intestine tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with





#### **NRAS 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 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

formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

# NRAS Antibody - Background

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

#### **NRAS 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/DDBI databases.