



Datasheet for ABIN5584751  
**anti-GTPase NRas antibody**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	GTPase NRas (NRAS)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GTPase NRas antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against full length recombinant NRAS.
Immunogen:	Recombinant protein corresponding to full length human NRAS.
Clone:	AT2G9
Isotype:	IgG2a
Cross-Reactivity:	Human

Target Details

Target:	GTPase NRas (NRAS)
Alternative Name:	NRAS ( <a href="#">NRAS Products</a> )
Background:	Full Gene Name: neuroblastoma RAS viral (v-ras) oncogene homolog Synonyms: ALPS4,N-ras,NRAS1

## Target Details

Gene ID: 4893

Pathways: [p53 Signaling](#), [MAPK Signaling](#), [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Hepatitis C](#), [Regulation of long-term Neuronal Synaptic Plasticity](#), [VEGF Signaling](#)

## Application Details

Application Notes: Western Blot (1:500-1:5000)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).

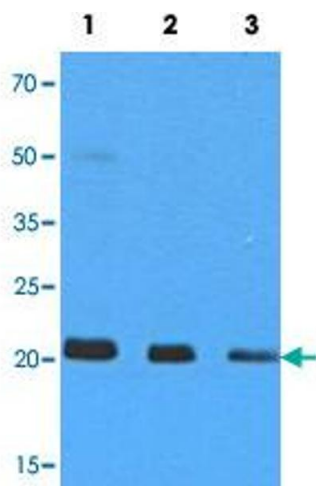
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

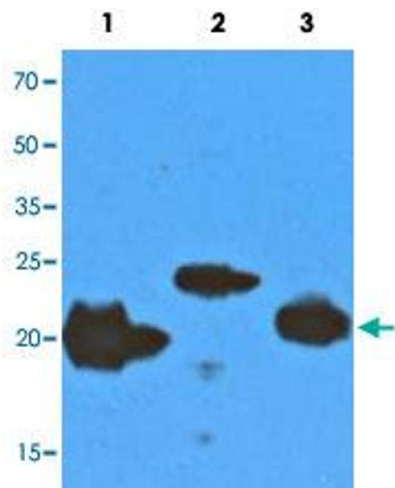
Storage Comment: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western blot analysis of 293T cell extracts (35 ug) with NRAS monoclonal antibody, clone AT2G9 at 1:500 (Lane 1), 1:1000 (Lane 2) and 1:5000 (Lane 3) dilution. Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



### Western Blotting

**Image 2.** Western blot analysis with recombinant protein (200 ng) of NRAS (Lane 1), KRAS (Lane 2) and HRAS (Lane 3). Using NRAS monoclonal antibody, clone AT2G9 .