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Datasheet for ABIN1882272

anti-GTPase NRas antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	GTPase NRas (NRAS)
Binding Specificity:	AA 70-101, N-Term
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GTPase NRas antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NRAS antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 70-101 amino acids from the N-terminal region of human NRAS.
Clone:	822CT17-5-1
Isotype:	IgG1
Predicted Reactivity:	C, M, Pig
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	GTPase NRas (NRAS)
Alternative Name:	NRAS (NRAS Products)

Target Details

Background:	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.
Molecular Weight:	21229
NCBI Accession:	NP_002515
UniProt:	P01111
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:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C, -20 °C
Expiry Date:	6 months

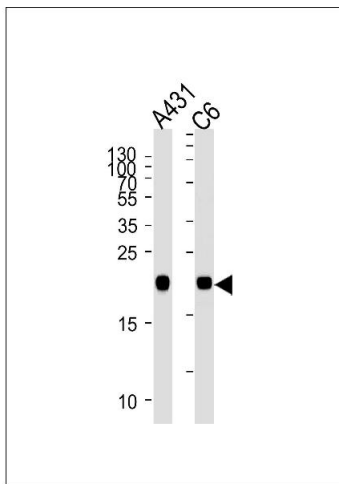
Publications

Product cited in: Carrascal, Ovelleiro, Casas, Gay, Abian: "Phosphorylation analysis of primary human T lymphocytes using sequential IMAC and titanium oxide enrichment." in: **Journal of proteome research**, Vol. 7, Issue 12, pp. 5167-76, (2009) ([PubMed](#)).

Koulich, Li, DeMartino: "Relative structural and functional roles of multiple deubiquitylating proteins associated with mammalian 26S proteasome." in: **Molecular biology of the cell**, Vol. 19, Issue 3, pp. 1072-82, (2008) ([PubMed](#)).

Reuter, Medhurst, Waisfisz, Zhi, Herterich, Hoehn, Gross, Joenje, Hoatlin, Mathew, Huber: "Yeast

two-hybrid screens imply involvement of Fanconi anemia proteins in transcription regulation, cell signaling, oxidative metabolism, and cellular transport." in: **Experimental cell research**, Vol. 289, Issue 2, pp. 211-21, (2003) ([PubMed](#)).



Western Blotting

Image 1. NRAS Antibody (N-term) (ABIN1882272 and ABIN2838450) western blot analysis in A431 and rat C6 cell line lysates (35 µg/lane). This demonstrates the NRAS antibody detected the NRAS protein (arrow).