

Datasheet for ABIN3028691

anti-GTPase NRas antibody (AA 70-101)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	GTPase NRas (NRAS)
Binding Specificity:	AA 70-101
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GTPase NRas antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 70-101 from the human protein was used as the immunogen for this NRAS antibody.
Clone:	822CT17-5-1
Isotype:	IgG1
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Pig, Chicken
Purification:	Purified

Target Details

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

Target Details

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

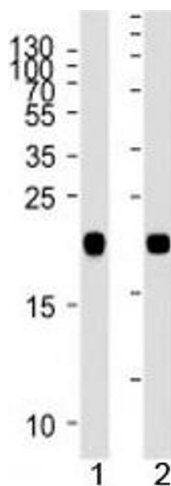
Application Details

Application Notes:	Titration of the NRAS antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

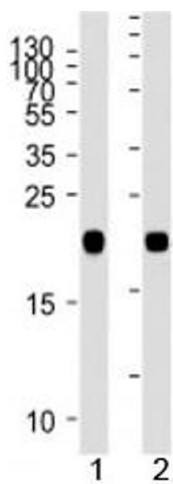
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the NRAS antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. NRAS antibody western blot analysis in 1) human A431 and 2) rat C6 lysate. Predicted molecular weight ~21 kDa.



Western Blotting

Image 2. NRAS antibody western blot analysis in 1) human A431 and 2) rat C6 lysate. Predicted molecular weight ~21 kDa.