

Datasheet for ABIN781533
anti-GTPase NRas antibody



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2 Images

Overview

Quantity:	0.1 mL
Target:	GTPase NRas (NRAS)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GTPase NRas antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Clone:	AT2G9
Isotype:	IgG2a
Specificity:	The antibody recognizes human RAS. Other species not tested.
Purification:	Protein-G affinity chromatography

Target Details

Target:	GTPase NRas (NRAS)
Alternative Name:	NRAS (NRAS Products)
Background:	The Ras protein is a subfamily of small GTPases that are involved in signal transduction. They are activated by ligand-binding receptor tyrosine kinases such as EGFR, PDGFR, CSF and FGF. These kinases transiently convert RAS-GDP (inactive form) to RAS-GTP, the active form of RAS. The main genes are HRAS, NRAS and KRAS. Synonyms: HRAS, HRAS1, KRAS, KRAS2, NRAS,

Target Details

	RASK2
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

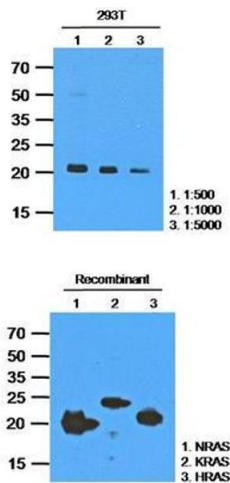
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

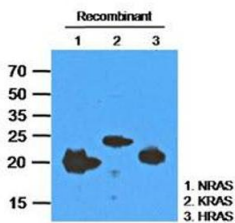
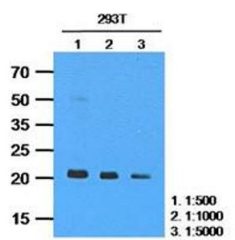
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, containing 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



Western Blotting

Image 1.



Western Blotting

Image 2.