

Datasheet for ABIN562045

anti-GTPase NRas antibody (AA 90-189)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	GTPase NRas (NRAS)
Binding Specificity:	AA 90-189
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 a partial recombinant NRAS.
Immunogen:	NRAS (AAH05219, 90 a.a. ~ 189 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FADINLYREQ IKRVKSDSDV PMVLVGNKCD LPTRTVDTKQ AHELAKSYGI PFIETSAKTR QGVEDAFYTL VREIRQYRMK KLNSSDDGTQ GCMGLPCVVM
Clone:	2A3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GTPase NRas (NRAS)
Alternative Name:	NRAS (NRAS Products)
Background:	Full Gene Name: neuroblastoma RAS viral (v-ras) oncogene homolog Synonyms: ALPS4,N-ras,NRAS1
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

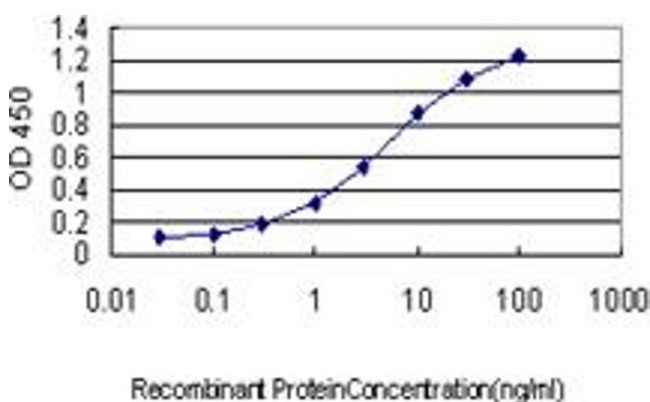
Application Details

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

Handling

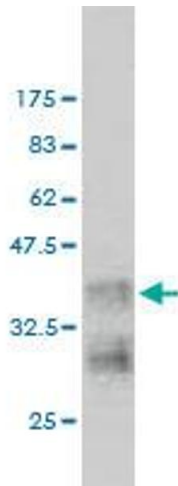
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged NRAS is approximately 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 kDa).