Datasheet for ABIN1499069

anti-K-RAS antibody

2 Images

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Overview

Quantity:	100 µL
Target:	K-RAS (KRAS)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This K-RAS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Full length human recombinant protein of human KRAS (NP_203524) produced in E. coli. Type of Immunogen: Recombinant protein
Clone:	2C1
Isotype:	IgG2b
Specificity:	Human KRAS
Purification:	Protein A/G purified

Target Details

Target:	K-RAS (KRAS)
Alternative Name:	KRAS (KRAS Products)

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Target Details

Target Type:	Viral Protein
Background:	Name/Gene ID: KRAS Subfamily: RAS oncogene Family: Ras GTPase superfamily IPR001806 Synonyms: KRAS, C-K-RAS, C-Ki-ras, C-Kirsten-ras protein, GTPase KRas, K-ras p21 protein, K-RAS2B, K-RAS2, KRAS2, NS, NS3, K-RAS4A, KRAS1, RASK2, Transforming protein p21, Oncogene KRAS2, K-Ras 2, K-RAS2A, K-RAS4B, KI-RAS, PR310 c-K-ras oncogene
Gene ID:	3845
NCBI Accession:	NP_203524
UniProt:	P01116

Application Details

Application Notes:	Approved: WB (1:2000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 1 % BSA, 50 % 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.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.

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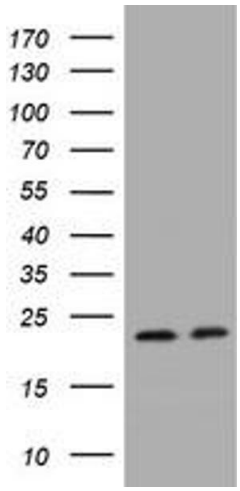
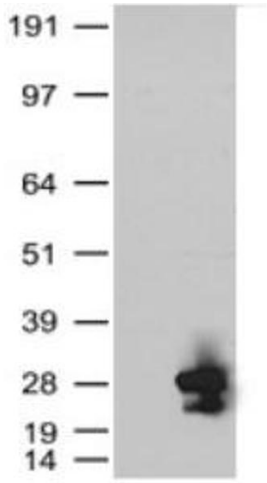


Image 1.



Western Blotting

Image 2. HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KRAS (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KRAS.

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