Datasheet for ABIN7414711

HRAS Protein (AA 82-176) (His tag)

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Overview

Quantity:	100 µg
Target:	HRAS
Protein Characteristics:	AA 82-176
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HRAS protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Phe82-Glu176
Characteristics:	Recombinant V-Ha-Ras Harvey Rat Sarcoma Viral Oncogene Homolog (HRAS), Prokaryotic expression, Phe82-Glu176, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	HRAS
Alternative Name:	V-Ha-Ras Harvey Rat Sarcoma Viral Oncogene Homolog (HRAS Products)
Background:	HRAS1, K-Ras, N-Ras, RASH1, C-Bas/Has, H-Ras, Transforming protein p21
Molecular Weight:	15kDa

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Target Details

UniProt:	P01112
Pathways:	p53 Signaling, MAPK Signaling, RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Hepatitis C, Autophagy, Signaling Events mediated by VEGFR1 and VEGFR2, Signaling of Hepatocyte Growth Factor Receptor, Regulation of long-term Neuronal Synaptic Plasticity, VEGF Signaling, BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mM$NaHCO_3$, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months