

Datasheet for ABIN1903338
anti-HRAS antibody (AA 111-189)



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1 Image

Overview

Quantity:	50 µL
Target:	HRAS
Binding Specificity:	AA 111-189
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRAS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide corresponding to a region within amino acids 111 and 189 of H-Ras (SwissProt P01112). Type of Immunogen: Synthetic peptide
Specificity:	Human HRAS
Purification:	Immunoaffinity purified

Target Details

Target:	HRAS
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Target Details

Alternative Name:	HRAS / H-Ras (HRAS Products)
Background:	Name/Gene ID: HRAS Subfamily: RAS oncogene Family: Ras GTPase superfamily IPR001806 Synonyms: HRAS, C-H-RAS, C-has/bas p21 protein, C-ras-Ki-2 activated oncogene, C-HA-RAS1, CTLO, H-ras, H-RASIDX, GTP- and GDP-binding peptide B, GTPase HRas, H-Ras-1, HAMSV, HRAS1, K-RAS, Ha-Ras, Ha-Ras1 proto-oncoprotein, Transforming protein p21, N-ras, p21ras, RASH1, C-BAS/HAS, C-ha-ras, p19 H-RasIDX protein
Gene ID:	3265
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:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (7.5 µg/mL), WB (1:500 - 1:3000) Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

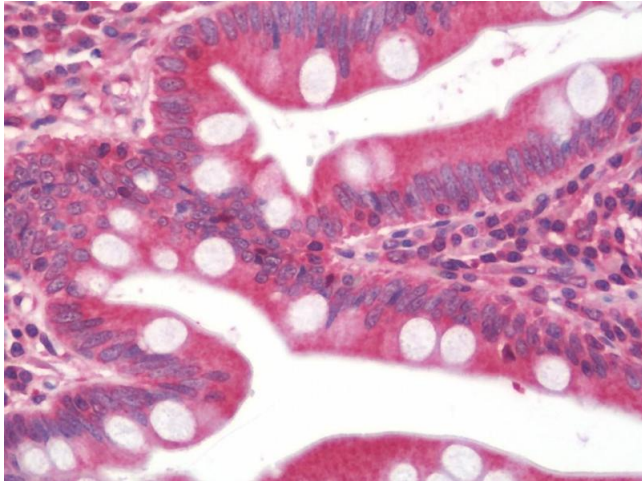
Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 20 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid multiple freeze-thaw cycles.

Handling

Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-HRAS / H-Ras antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7.5 ug/ml.