

Product Datasheet

HRAS Antibody (H-Ras-03) - BSA Free NB110-68799

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB110-68799

HRAS Antibody (H-Ras-03) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	H-Ras-03
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	21 kDa

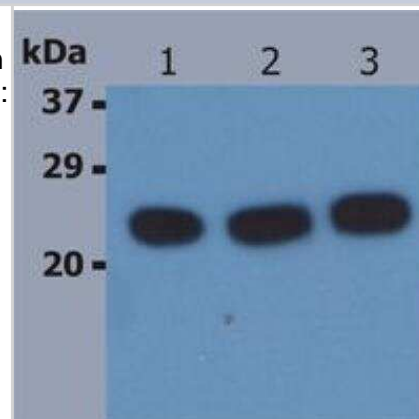
Product Description	
Host	Mouse
Gene ID	3265
Gene Symbol	HRAS
Species	Human
Specificity/Sensitivity	The antibody H-RAS-03 reacts with human H-Ras, an ubiquitously expressed 21 kDa intracellular protein. Although reactivity with other species has not been determined, it is probable as the epitope is highly conserved among animals.
Immunogen	Peptide corresponding to amino acids DIHQYREQIKRVKDSDDC of human H-Ras protein.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 0.5 -1 ug/ml
Application Notes	Western Blot: Resuspend approx. 50 mil. cells in 1 ml cold Lysis buffer (1% laurylmaltoside in 20 mM Tris/Cl, 100 mM NaCl pH 8.2, 50 mM NaF including Protease inhibitor Cocktail). Incubate 60 min on ice. Centrifuge to remove cell debris. Mix lysate with reducing Laemmli SDS-PAGE sample buffer. Boil for 5 min. Application note: Reducing conditions. Purity is > 95% (by SDS-PAGE).

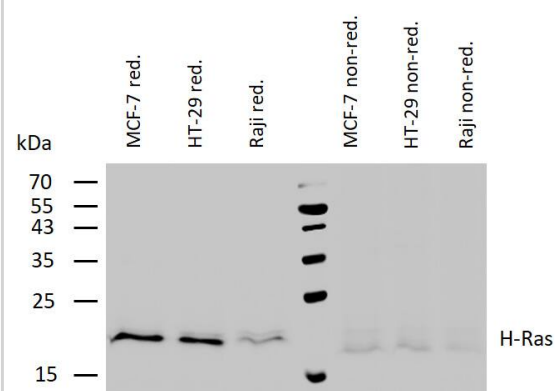


Images

Western Blot: vH RAS Antibody (H-Ras-03) [NB110-68799] - Western Blotting analysis (reducing conditions) of vH RAS Antibody (H-Ras-03) in whole cell lysate using anti-human vH RAS Antibody (H-Ras-03). Lane 1: HeLa human cervix carcinoma cell line Lane 2: K567 human leukemia cell line Lane 3: RAJI human Burkitt lymphoma cell line.



Analysis of human H-Ras using mouse monoclonal antibody H-Ras-03 on lysates of various cell lines under reducing and non-reducing conditions. Nitrocellulose membrane was probed with 2 µg/ml of mouse anti-H-Ras monoclonal antibody followed by IRDye800-conjugated anti-mouse secondary antibody. A specific band was detected for H-Ras at approximately 19 kDa.





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Products Related to NB110-68799

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-50831-0.1mg	Recombinant Human HRAS His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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