

Product Datasheet

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

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-68799

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB110-68799



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	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	21 kDa

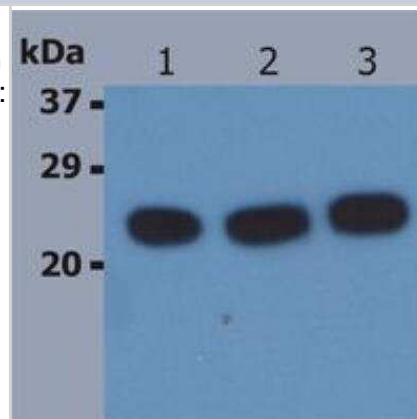
Product Description	
Description	Novus Biologicals Mouse HRAS Antibody (H-Ras-03) - BSA Free (NB110-68799) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3265
Gene Symbol	HRAS
Species	Human
Specificity/Sensitivity	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).

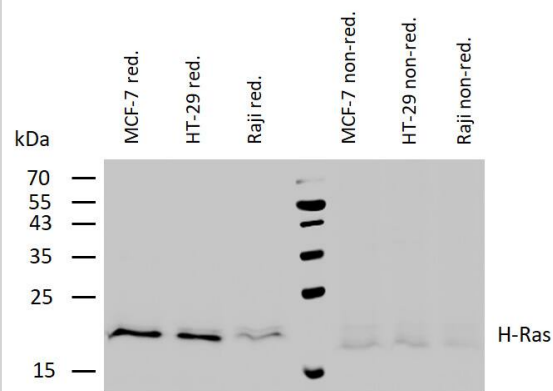


Images

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.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB110-68799

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB110-68799

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

