Product Datasheet

HRAS Antibody - BSA Free
NBP2-42864

Unit Size: 0.1 ml

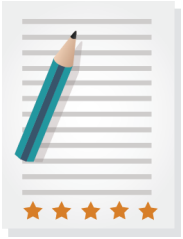
Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-42864

Updated 9/25/2025 v.20.1



NBP2-42864

HRAS Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	21 kDa

Product Description

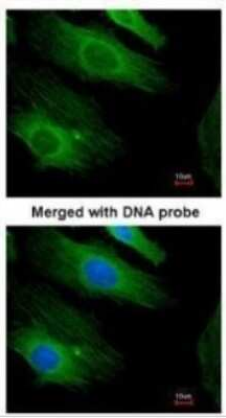
Description	Novus Biologicals Rabbit HRAS Antibody - BSA Free (NBP2-42864) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-HRAS Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3265
Gene Symbol	HRAS
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (100%).
Specificity/Sensitivity	This antibody is specific for H-Ras protein, and it does not cross react with human N-Ras or K-Ras protein.
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human HRAS. The exact sequence is proprietary.

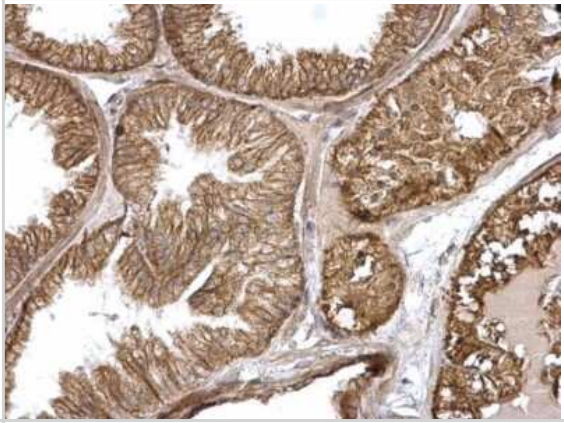
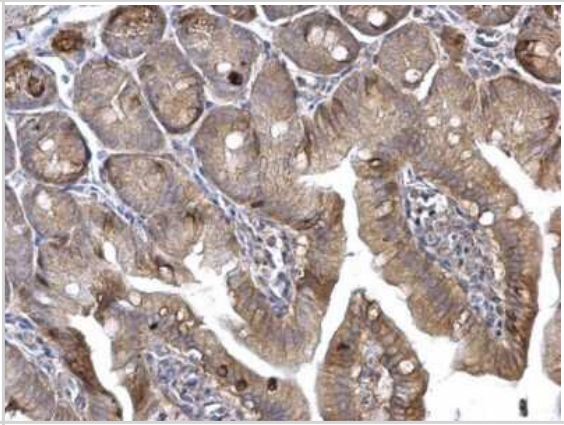
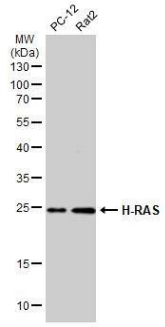
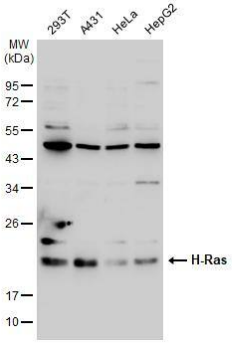
Product Application Details

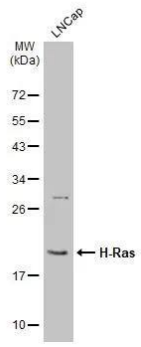
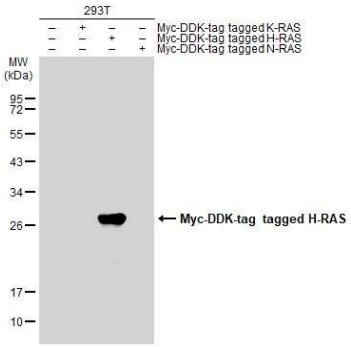
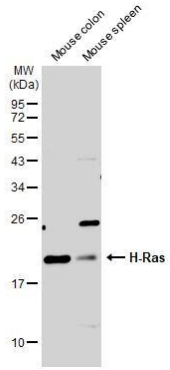
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

Images

Immunocytochemistry/Immunofluorescence: HRAS Antibody [NBP2-42864] - Analysis of paraformaldehyde-fixed HeLa, using H-Ras antibody at 1:200 dilution.



Immunohistochemistry-Paraffin: HRAS Antibody [NBP2-42864] - Mouse intestine. H-RAS antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.	
Immunohistochemistry-Paraffin: HRAS Antibody [NBP2-42864] - Mouse intestine. H-RAS antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.	
Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with H-RAS antibody (NBP2-42864) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	
Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with H-Ras antibody (NBP2-42864) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	

Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with H-Ras antibody (NBP2-42864) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with H-RAS antibody (NBP2-42864) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	
Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with H-Ras antibody (NBP2-42864) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	

Publications

Ko A, Hasanain M, Oh YT et al. LZTR1 mutation mediates oncogenesis through stabilization of EGFR and AXL Cancer discovery 2022-11-29 [PMID: 36445254]

Moser R, Gurley KE, Nikolova O et al. Synthetic lethal kinases in Ras/p53 mutant squamous cell carcinoma Oncogene 2022-05-10 [PMID: 35538224] (WB, Mouse)

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Products Related to NBP2-42864

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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