

Product Datasheet

HRAS Antibody (Y132) NB110-57027

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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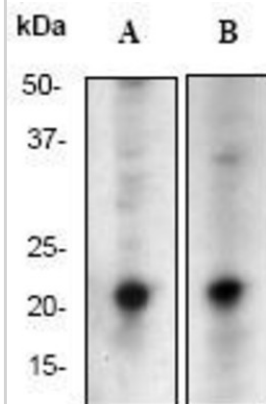
NB110-57027

HRAS Antibody (Y132)

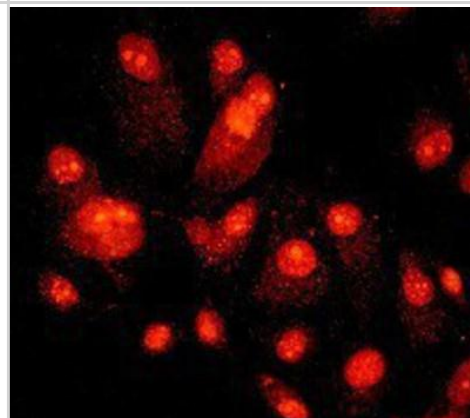
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	Y132
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	49% PBS, 0.05% BSA and 50% Glycerol
Target Molecular Weight	21 kDa
Product Description	
Host	Rabbit
Gene ID	3265
Gene Symbol	HRAS
Species	Human, Mouse, Rat
Reactivity Notes	Predicted to work with: Chicken
Specificity/Sensitivity	The antibody does not cross-react with other Ras family member.
Immunogen	A synthetic peptide corresponding to residues in the C-terminus of human H-Ras was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1000, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100-250, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:10-1:500

Images

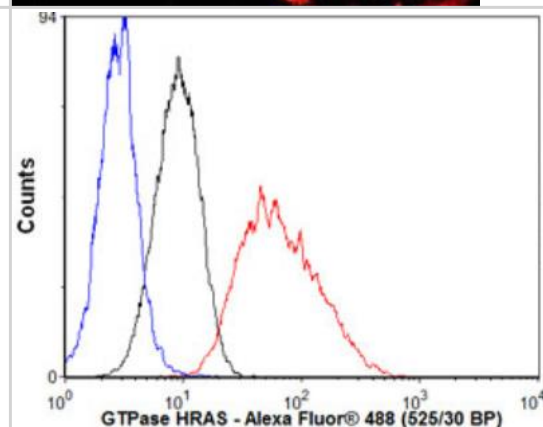
Western Blot: vH RAS Antibody (Y132) [NB110-57027] A: MCF7 B: PC12 cell lysate using a 1:500 dilution.



Immunocytochemistry/Immunofluorescence: vH RAS Antibody (Y132) [NB110-57027] - Immunocytochemical staining of MCF7 cells using anti-H-Ras (C-term) (catalog #110-57027).



Flow Cytometry: vH RAS Antibody (Y132) [NB110-57027] - Overlay histogram showing HeLa cells stained with Anti-GTPase HRAS antibody [Y132] (red line).



Publications

Rimessi A, Marchi S, Patergnani S, Pinton P. H-Ras-driven tumoral maintenance is sustained through caveolin-1-dependent alterations in calcium signaling. *Oncogene* 2013 Jun 3 [PMID: 23728347] (WB, Mouse)

Kawasaki K, Watabe T, Sase H et al. Ras signaling directs endothelial specification of VEGFR2+ vascular progenitor cells. *J Cell Biol* 2008 Apr [PMID: 18391074] (IHC)

Swarbrick A, Roy E, Allen T et al. Id1 cooperates with oncogenic Ras to induce metastatic mammary carcinoma by subversion of the cellular senescence response. *Proc Natl Acad Sci U S A.* 2008 Apr. [PMID: 18378907]



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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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