

Product Datasheet

HRAS Antibody (Center) (orb1928912)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IF, IHC-P, WB
Target	This HRAS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 104-128 amino acids from the Central region of human HRAS.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB15622
Antibody Type	Primary Antibody
MW	21298 Da
Uniprot ID	P01112
NCBI	NP_789765.1, NP_005334.1, NP_001123914.1

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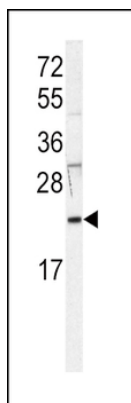
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Dilution Range

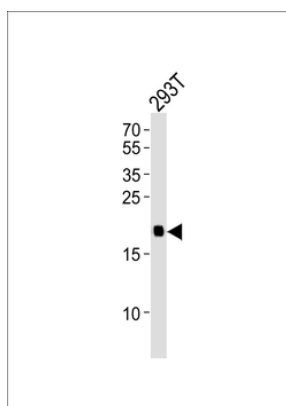
IF: 1:10~50, WB: 1:1000, WB: 1:500, IHC-P: 1:10~50

Expiration Date

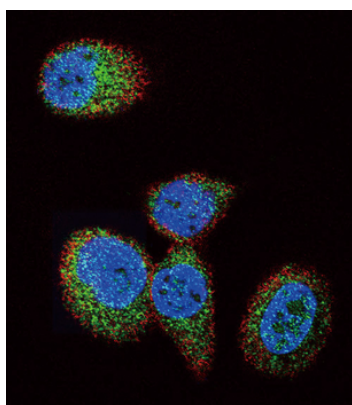
12 months from date of receipt.



Western blot analysis of anti-HRAS Antibody (Center) in Jurkat cell line lysates (35 ug/lane). HRAS (arrow) was detected using the purified Pab.



Western blot analysis of lysate from 293T cell line, using HRAS Antibody (Center). Diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 ug.



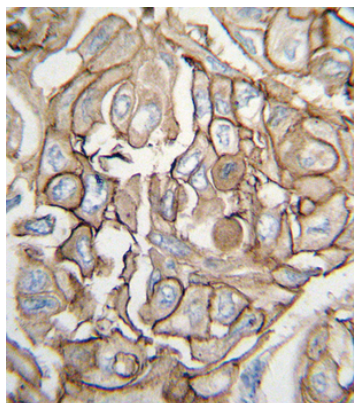
Confocal immunofluorescent analysis of HRAS Antibody (Center) with MCF-7 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).

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Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with HRAS antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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