

H-Ras antibody

Cat. No. GTX116041

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

References (13)

 Review (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

Product Note This antibody is specific for H-Ras protein, and it does not cross react with human N-Ras or K-Ras protein. KO/KD validation is based on published data (PMID: 30208932).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.87 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human H-Ras. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



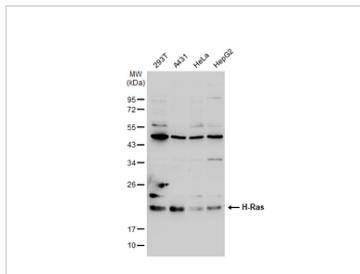
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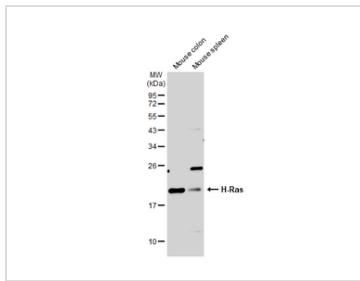
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Note

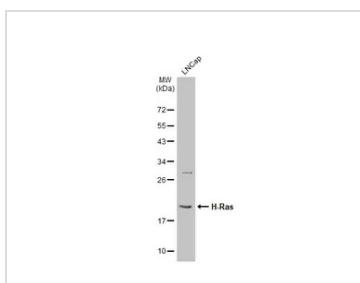
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DATA IMAGES**GTX116041 WB Image**

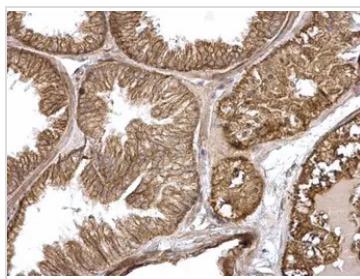
Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with H-Ras antibody (GTX116041) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX116041 WB Image**

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with H-Ras antibody (GTX116041) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX116041 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with H-Ras antibody (GTX116041) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX116041 IHC-P Image**

H-RAS antibody detects H-RAS protein at membrane on mouse intestine by immunohistochemical analysis.
Sample: Paraffin-embedded mouse intestine.
H-RAS antibody (GTX116041) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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