

# GTPase HRAS Rabbit mAb

Catalog # AP76006

## Product Information

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<b>Application</b>	WB, FC
<b>Primary Accession</b>	<a href="#">P01111</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	21229

## Additional Information

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<b>Gene ID</b>	4893
<b>Other Names</b>	NRAS
<b>Dilution</b>	WB~~1:500-1:1000 FC~~1:10~50
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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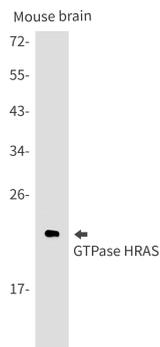
<b>Name</b>	NRAS
<b>Synonyms</b>	HRAS1
<b>Function</b>	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.
<b>Cellular Location</b>	Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus membrane; Lipid-anchor Note=Shuttles between the plasma membrane and the Golgi apparatus

## Background

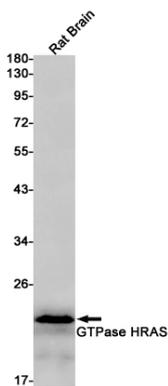
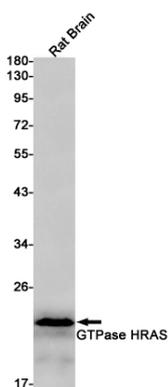
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Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Miscellaneous Mutations which change AA 12, 13 or 61 activate the potential of Ras to transform cultured cells and are implicated in a variety of human tumors.

Western blot analysis of GTPase HRAS in mouse brain lysates using GTPase HRAS antibody.



Western blot analysis of RAS in rat Brain lysates using RAS antibody.



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