

GTPase HRAS Rabbit pAb

Catalog Number: bs-6165R

Target Protein: GTPase HRAS

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Cow, Chicken, Horse)

Predicted MW: 21 kDa

Entrez Gene: 4893

Swiss Prot: P01111

Source: KLH conjugated synthetic peptide derived from human HRAS+KRAS: 51-150/189.

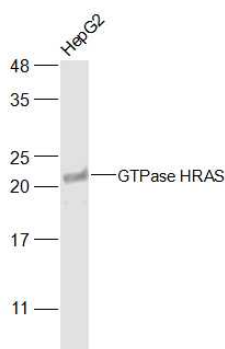
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: N-RAS (neuroblastoma RAS viral oncogene homolog) analogously to other GTP-binding proteins (such as Translation Elongation Factor EFTu or signal transducing G-Proteins) RAS proteins are involved in signal transduction pathways, ras gene family is part of the ras superfamily including the mammalian RAS, RAL, RAC, RHO, RAP, and RAB gene families and the yeast homologs like SEC4 and YPT1 genes; genes encode small monomeric proteins of low molecular mass (20-30 kDa) which share at least 30% homology to RAS proteins.

VALIDATION IMAGES



Sample: HepG2(Human) Cell Lysate at 30 ug
Primary: Anti-GTPase HRAS (bs-6165R) at 1/500 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 21 kD
Observed band size: 21 kD