

**Anti-GTPase HRAS Rabbit Monoclonal Antibody**  
Catalog # ABO14066

**Specification**

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**Anti-GTPase HRAS Rabbit Monoclonal Antibody - Product Information**

Application	WB, IF, ICC, IP, FC
Primary Accession	<a href="#">P01112</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-GTPase HRAS Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

**Anti-GTPase HRAS Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 3265

**Other Names**

GTPase HRas, 3.6.5.2, H-Ras-1, Ha-Ras, Transforming protein p21, c-H-ras, p21ras, GTPase HRas, N-terminally processed, HRAS, HRAS1

**Calculated MW**

21298 MW KDa

**Application Details**

WB 1:500-1:2000<br>ICC/IF 1:50-1:200<br>IP 1:50<br>FC 1:30

**Subcellular Localization**

Cell membrane. Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus. Golgi apparatus membrane; Lipid-anchor. The active GTP-bound form is localized most strongly to membranes than the inactive GDP-bound form (By similarity). Shuttles between the plasma membrane and the Golgi apparatus..

**Tissue Specificity**

Widely expressed..

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human GTPase HRAS

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-GTPase HRAS Rabbit Monoclonal Antibody - Protein Information****Name** HRAS**Synonyms** HRAS1**Function**

Involved in the activation of Ras protein signal transduction (PubMed:<a href="http://www.uniprot.org/citations/22821884" target="\_blank">22821884</a>). Ras proteins bind GDP/GTP and possess intrinsic GTPase activity (PubMed:<a href="http://www.uniprot.org/citations/12740440" target="\_blank">12740440</a>, PubMed:<a href="http://www.uniprot.org/citations/14500341" target="\_blank">14500341</a>, PubMed:<a href="http://www.uniprot.org/citations/9020151" target="\_blank">9020151</a>).

**Cellular Location**

Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus. Golgi apparatus membrane; Lipid-anchor. Note=The active GTP-bound form is localized most strongly to membranes than the inactive GDP-bound form (By similarity). Shuttles between the plasma membrane and the Golgi apparatus.

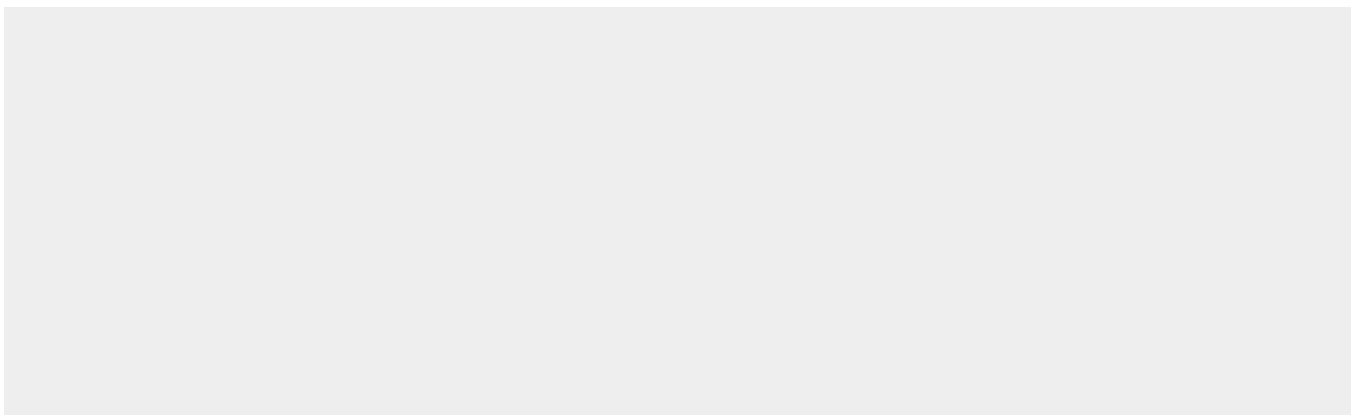
**Tissue Location**

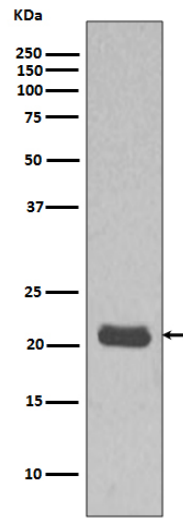
Widely expressed..

**Anti-GTPase HRAS Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-GTPase HRAS Rabbit Monoclonal Antibody - Images**



Western blot analysis MCF7 cell lysate using HRAS Antibody.