

**GTPase HRAS Rabbit pAb**

db22322

Package : 20µL 50µL 100µL

**Product Name** : GTPase HRAS Rabbit pAb**Cat.No.:** db22322**Synonyms** : CTLO; HAMSVM; HRAS1; RASH1; p21ras; C-H-RAS; H-RASIDX; C-BAS/HAS; C-HA-RAS1**Application** : WB, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene belongs to the Ras oncogene family, whose members are related to the transforming genes of mammalian sarcoma retroviruses. The products encoded by these genes function in signal transduction pathways. These proteins can bind GTP and GDP, and they have intrinsic GTPase activity. This protein undergoes a continuous cycle of de- and re-palmitoylation, which regulates its rapid exchange between the plasma membrane and the Golgi apparatus. Mutations in this gene cause Costello syndrome, a disease characterized by increased growth at the prenatal stage, growth deficiency at the postnatal stage, predisposition to tumor formation, cognitive disability, skin and musculoskeletal abnormalities, distinctive facial appearance and cardiovascular abnormalities. Defects in this gene are implicated in a variety of cancers, including bladder cancer, follicular thyroid cancer, and oral squamous cell carcinoma. Multiple transcript variants, which encode different isoforms, have been identified for this gene. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Ras

**Gene ID**

3265, 3845, 4893

**Swiss Prot**

P01111, P01112, P01116

**Synonyms**

CTLO; HAMSVM; HRAS1; RASH1; p21ras; C-H-RAS; H-RASIDX; C-BAS/HAS; C-HA-RAS1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, FC, IP

**Recommended dilution**

WB: 1:2000-1:10000

FC: 1:20

IP: 1:20

**Calculated MW**

21 kDa

**Observed MW**

21 kDa

**Host species**

Rabbit

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<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.