Recombinant GTPase HRAS Monoclonal Antibody

catalog number: **E-AB-81564**

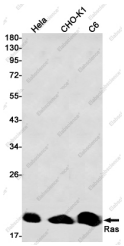
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat;Hamster
Immunogen	A synthetic peptide of human Ras
Host	Rabbit
Isotype	Rabbit IgG
Clone	C133350
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western blot detection of Ras in Hela,CHO-K1,C6 cell lysates using Ras Rabbit mAb(1:1000 diluted).Predicted band size:21kDa.Observed band size:21kDa.

Observed-MW:21 kDa

Calculated-MW:21 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane.This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 comple x.The encoded protein, which has intrinsic GTPase activity, is activated by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein.

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