

## Recombinant GTPase HRAS Monoclonal Antibody

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

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

### Description

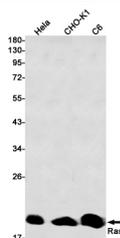
|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human;Mouse;Rat;Hamster   |
| <b>Immunogen</b>    | A synthetic peptide of human Ras  |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Clone</b>        | R01-7D0   |
| <b>Purification</b> | Affinity Purified   |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein. |

### Applications

### Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 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

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at -20°C Valid for 12 months . Avoid freeze / thaw cycles.                                       |
| <b>Shipping</b> | 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 complex. The encoded protein, which has intrinsic GTPase activity, is activated by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein.

### For Research Use Only