For research purposes only, not for human use

# Product Data Sheet

## Anti-H-Ras Antibody

| Catalog # | Source | Reactivity | Applications |
|---|---|---|---|
| CQA1683 | Rabbit | H, M, R | WB, IH |

| | |
|---|---|
| **Description** | Rabbit polyclonal antibody to H-Ras |
| **Immunogen** | KLH-conjugated synthetic peptide of human H-Ras |
| **Purification** | The antibody was purified by immunogen affinity chromatography. |
| **Specificity** | Recognizes endogenous levels of H-Ras protein. |
| **Clonality** | Polyclonal |
| **Conjugation** | |
| **Form** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Dilution** | WB (1/500 - 1/2000), IH (1/50 - 1/200) |
| **Gene Symbol** | HRAS |
| **Alternative Names** | HRAS1; GTPase HRas; H-Ras-1; Ha-Ras; Transforming protein p21; c-H-ras; p21ras |
| **Entrez Gene** | 3265 (Human) |
| **SwissProt** | P01112 (Human) |
| **Storage/Stability** | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish


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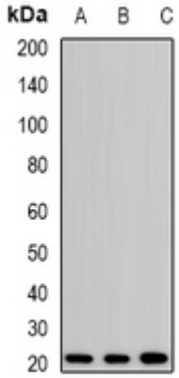
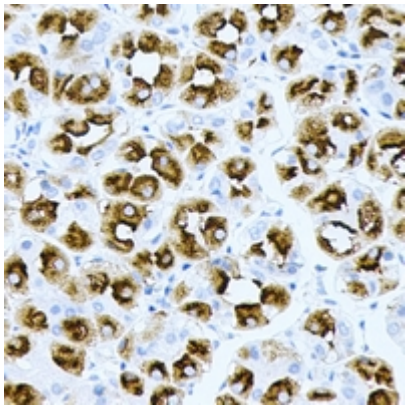



Western blot analysis of H-Ras expression in SKOV3 (A), mouse kidney (B), rat brain (C) whole cell lysates. (Predicted band size: 18; 21 kD; Observed band size: 21 kD)



Immunohistochemical analysis of H-Ras staining in human gastric cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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