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**Research Use Only. Not for diagnostic or therapeutic use.**

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB06542 - Goat Anti-RIF1 (aa 2076-2089) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Rap1 interacting factor 1, telomere-associated protein RIF1 homolog, Rif1

**Official Symbol:** RIF1

**Accession Number(s):** NP\_060621.3

**Human GeneID(s):** [55183](#)

**Important Comments:** This antibody is expected to recognise an epitope corresponding to aa 2076-2089 of human RIF1 protein.

### Immunogen

Peptide with sequence CEEGIIDANKTETNT, from the internal region of the protein sequence according to NP\_060621.3.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the predicted size of approx. 247kDa according to NP\_060621. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human