



## International Office

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

## EB05931 - Goat Anti-TRIM4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TRIM4, RNF87, tripartite motif-containing 4, tripartite motif protein 4, tripartite motif protein TRIM4, tripartite motif protein TRIM4 isoform alpha, tripartite motif protein 4

**Official Symbol:** TRIM4

**Accession Number(s):** NP\_148977.1; NP\_149082.1

**Human GeneID(s):** [89122](#)

**Important Comments:** This antibody is expected to recognise both reported human isoforms (as represented by NP\_148977 and NP\_149082).

### Immunogen

Peptide with sequence C-ASLVIPPVTDRK, from the C Terminus of the protein sequence according to NP\_148977.1; NP\_149082.1.

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

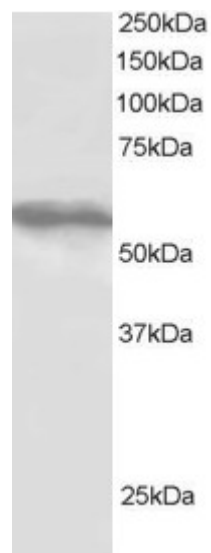
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 55-60kDa band observed in HepG2 whole cell lysate (predicted MW of 58kDa and 55kDa according to NP\_148977 and NP\_149082). Recommended for use at 1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05931 staining (1 $\mu$ g/ml) of HepG2 lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.