

## UK Office

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

## EB12059 - Goat Anti-TRIP4 / ASC1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TRIP4, thyroid hormone receptor interactor 4, ASC-1, ASC1, HsT17391, TR-interacting protein 4, TRIP-4, activating signal cointegrator 1, thyroid receptor interacting protein 4, thyroid receptor-interacting protein 4

**Official Symbol:** TRIP4

**Accession Number(s):** NP\_057297.2

**Human GeneID(s):** [9325](#)

**Non-Human GeneID(s):** 56404 (mouse), 315769 (rat)

### Immunogen

Peptide with sequence C-RVEGRSWYTPHR, from the internal region of the protein sequence according to NP\_057297.2.

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:** Preliminary experiments in Human Testis, Thyroid gland and Ovary lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow