

## UK Office

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

## EB05811 - Goat Anti-TRIM23 Antibody

Size: 100µg specific antibody in 200µl

### Target Protein

**Principal Names:** TRIM23, ARFD1, ADP-ribosylation factor domain protein 1, 64kDa, ARD1, ARF domain protein 1, GTP-binding protein ARD-1, ADP-ribosylation factor domain protein 1, 64kD, RNF46, tripartite motif-containing 23, RNF46, tripartite motif protein TRIM23

**Official Symbol:** TRIM23

**Accession Number(s):** NP\_001647.1; NP\_150230.1; NP\_150231.1

**Human GeneID(s):** [373](#)

**Important Comments:** This antibody is expected to recognise all three human isoforms of this protein, as represented by NP\_001647.1; NP\_150230.1; NP\_150231.1.

### Immunogen

Peptide with sequence ATLVVNKLKAGVD-C, from the N Terminus of the protein sequence according to NP\_001647.1; NP\_150230.1; NP\_150231.1.

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 1:16000.

**Western blot:** Preliminary experiments gave no signal but low background in HeLa and Human Brain lysates at 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