



## UK Office

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

## EB08553 - Goat Anti-RNF34 / RFI (internal) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RNF34, ring finger protein 34, FLJ21786, RFI, RIF, RIFF, FYVE-RING finger protein MOMO, RING finger protein RIFF, hRFI

**Official Symbol:** RNF34

**Accession Number(s):** NP\_919247.1; NP\_079402.2

**Human GeneID(s):** [80196](#)

**Non-Human GeneID(s):** 80751 (mouse), 282845 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_919247.1; NP\_079402.2).

### Immunogen

Peptide with sequence C-RLYKENEENQKSY, from the internal region of the protein sequence according to NP\_919247.1; NP\_079402.2.

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 1:64000.

**Western blot:** Preliminary experiments gave an approx 35kDa band in Human Lymph Node, Ovary and Testis lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 41.7kDa according to NP\_919247.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. 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, Mouse, Rat, Dog, Cow