



## International Office

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

## EB08552 - Goat Anti-RNF13 / RZF Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RNF13, ring finger protein 13, MGC13689, RZF, RING zinc finger protein

**Official Symbol:** RNF13

**Accession Number(s):** NP\_009213.1; NP\_899237.1; NP\_899239.2; NP\_899240.2

**Human GeneID(s):** [11342](#)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_009213.1, NP\_899239.2; NP\_899240.2).

### Immunogen

Peptide with sequence HKFKKGDEYDVC, from the internal region of the protein sequence according to NP\_009213.1; NP\_899237.1; NP\_899239.2; NP\_899240.2.

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

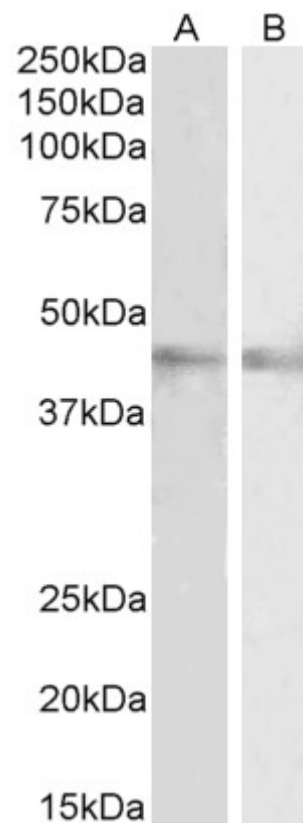
**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** Approx 45kDa band observed in Mouse Eye and in Rat Retina lysates (calculated MW of 42.8kDa according to NP\_009213.1). Recommended concentration: 2-4µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

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



EB08552 (2 $\mu$ g/ml) staining of Mouse (A) and Rat (B) Eye lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence