



## UK Office

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

## EB05837 - Goat Anti-RNF3 (247 aa isoform) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RNF3, DONG1, RNF3A, MGC40413, ring finger protein 3, PCGF3, polycomb group ring finger 3, DKFZp686D20235, FLJ36550, FLJ43813, MGC129615

**Official Symbol:** PCGF3

**Accession Number(s):** NP\_006306.2

**Human GeneID(s):** [10336](#)

**Non-Human GeneID(s):** 69587 (mouse)

**Important Comments:** This antibody is expected to recognise the 247 aa isoform only (NP\_006306), not the 132 aa isoform (NP\_694982).

### Immunogen

Peptide with sequence C-PLLLHYRPKMDLL, from the C Terminus of the protein sequence according to NP\_006306.2.

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

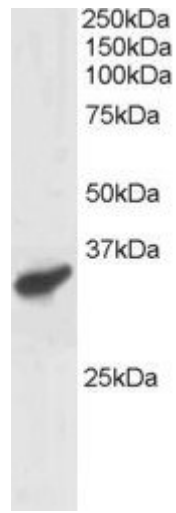
**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** Approx 35kDa band seen in Human Heart lysate [Predicted MW of approx. 27kDa according to NP\_006306]. Recommended for use at 0.5-2µg/ml.

### Species Reactivity

**Tested:** Human

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



EB05837 staining (1 $\mu$ g/ml) of Human Heart lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.