



## UK Office

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

## EB10860 - Goat Anti-HYPE / FICD Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FICD, FIC domain containing, HIP13, HYPE, MGC5623, UNQ3041, Huntingtin interacting protein E, fic S-phase protein cell division homolog, huntingtin interacting protein 13

**Official Symbol:** FICD

**Accession Number(s):** NP\_009007.2

**Human GeneID(s):** [11153](#)

**Non-Human GeneID(s):** 231630 (mouse), 288741 (rat)

### Immunogen

Peptide with sequence C-PPITIRKEQRSD, from the internal region of the protein sequence according to NP\_009007.2.

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 1:16000.

**Western blot:** Preliminary experiments gave an approx 60kDa band in lysates of Mouse and Rat Liver and of cell line HepG2 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 51.8kDa according to NP\_009007.2. The 60kDa 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, Pig, Cow