



## UK Office

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

## EB09121 - Goat Anti-OTUD4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** OTUD4, OTU domain containing 4, DKFZp434I0721, DUBA6, HIN1, HSHIN1, KIAA1046, HIV-1 induced protein HIN-1, OTU domain containing 4 protein

**Official Symbol:** OTUD4

**Accession Number(s):** NP\_955356.1; NP\_001096123.1

**Human GeneID(s):** [54726](#)

**Non-Human GeneID(s):** 73945 (mouse), 307774 (rat)

**Important Comments:** This antibody is expected to recognize reported isoforms 1 (NP\_955356.1) and 3 (NP\_001096123.1).

### Immunogen

Peptide with sequence C-SRSRDEGYQYHRNVR, from the C Terminus (near) of the protein sequence according to NP\_955356.1; NP\_001096123.1.

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 1:8000.

**Western blot:** Preliminary experiments gave an approx 90kDa band in Human Liver and Ovary 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 117kDa according to NP\_955356.1 and NP\_001096123.1. The 90kDa 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