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

EB09661 - Goat Anti-UPF3A / RENT3A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UPF3A, UPF3 regulator of nonsense transcripts homolog A (yeast), HUPF3A, RENT3A, UPF3, OTTHUMP00000018789, UPF3 regulator of nonsense transcripts homolog A

Official Symbol: UPF3A

Accession Number(s): NP_075387.1; NP_542418.1

Human GeneID(s): [65110](#)

Important Comments: This antibody is expected to recognize both isoforms (NP_075387.1; NP_542418.1).

Immunogen

Peptide with sequence C-KETDKQKKIAEKE, from the internal region of the protein sequence according to NP_075387.1; NP_542418.1.

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 48kDa band in lysates of cell lines HeLa and Kelly 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 51kDa according to NP_542418.1 and the reported sizes of 65 to 70kDa from different sources. The 48kDa band was successfully blocked by incubation with the immunizing peptide.

Species Reactivity

Tested:

Expected from sequence similarity: Human, Cow