

## UK Office

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

## EB09721 - Goat Anti-TAF8 / TAFII43 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TAF8, TAF8 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 43kDa, 43, FLJ32821, II, TAF, TAFII43, TBN, OTTHUMP00000016392, TAF(II)43, TAF8 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 50 kD, TATA box binding protein (TBP)-associated factor, RNA polymerase II, A, 45/50kDa, TBP-associated factor 8, TBP-associated factor TAFII43, TBP-associated factor, RNA polymerase II, 43 kD, taube nuss homolog

**Official Symbol:** TAF8

**Accession Number(s):** NP\_612639.2

**Human GeneID(s):** [129685](#)

**Non-Human GeneID(s):** 63856 (mouse), 316216 (rat)

### Immunogen

Peptide with sequence KSYCEHTARTQPT, from the internal region of the protein sequence according to NP\_612639.2.

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 38kDa band in Human Brain (Amygdala, Cerebellum, Hippocampus) lysates after 1µg/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 34.3kDa according to NP\_612639.2. The 38kDa 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, Cow