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Research Use Only. Not for diagnostic or therapeutic use.

# EB09329 - Goat Anti-UTF1 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: UTF1, undifferentiated embryonic cell transcription factor 1,

OTTHUMP00000020786 **Official Symbol:** UTF1

Accession Number(s): NP\_003568.2

Human GeneID(s): 8433

#### **Immunogen**

Peptide with sequence C-PSPPKSADASPAP, from the internal region of the protein sequence according to NP\_003568.2.

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 1:32000.

**Western blot:** Approx 37kDa band observed in lysates of cell line K562 (calculated MW of 36.4kDa according to NP\_003568.2). Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09329 (1 $\mu$ g/ml) staining of K562 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.