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Research Use Only. Not for diagnostic or therapeutic use.

# EB10884 - Goat Anti-STS2 / TULA (aa470-482) Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

**Principal Names:** UBASH3A, ubiquitin associated and SH3 domain containing A, CLIP4, STS-2, TULA, OTTHUMP00000109368, T-cell ubiquitin ligand protein, cbl-interacting

protein 4, suppressor of T-cell receptor signaling 2  $\,$ 

Official Symbol: UBASH3A

Accession Number(s): NP\_061834.1; NP\_001001895.1

Human GeneID(s): 53347

Important Comments: This antibody is expected to recognize both reported isoforms

(NP\_061834.1; NP\_001001895.1).

# **Immunogen**

Peptide with sequence C-DSGIRISSVFASP, from the internal region of the protein sequence according to NP\_061834.1; NP\_001001895.1.

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:** Approx 70kDa band observed in Human Spleen lysates (calculated MW of 69.8kDa according to NP\_001001895.1). Recommended concentration: 1-3µg/ml.

IHC: In paraffin embedded Human Breast shows perinuclear staining in the epithelial cells

of the lubules. Recommended concentration, 3-5µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa

50kDa

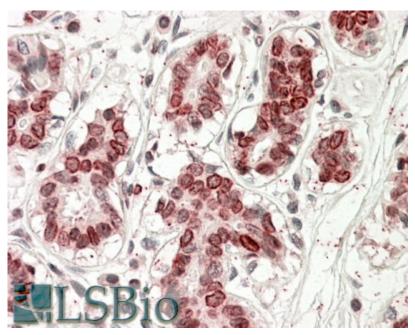
37kDa

25kDa

20kDa

15kDa

EB10884 (1 $\mu$ g/ml) staining of Human Spleen lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10884 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.