

## UK Office

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

## EB09033 - Goat Anti-BAT3 / BAG6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BAT3, HLA-B associated transcript 3, BAG-6, BAG6, D6S52E, G3, HLA-B associated transcript-3, large proline-rich protein BAT3, scythe

**Official Symbol:** BAT3

**Accession Number(s):** NP\_004630.3; NP\_542433.1

**Human GeneID(s):** [7917](#)

**Non-Human GeneID(s):** 224727 (mouse), 94342 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_004630.3; NP\_542433.1). Reported variants representing identical protein: NP\_542434.1, NP\_001092004.1, NP\_542433.1 (isoform b).

### Immunogen

Peptide with sequence C-PETNAPNHPSPAEY, from the internal region of the protein sequence according to NP\_004630.3; NP\_542433.1.

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 1:128000.

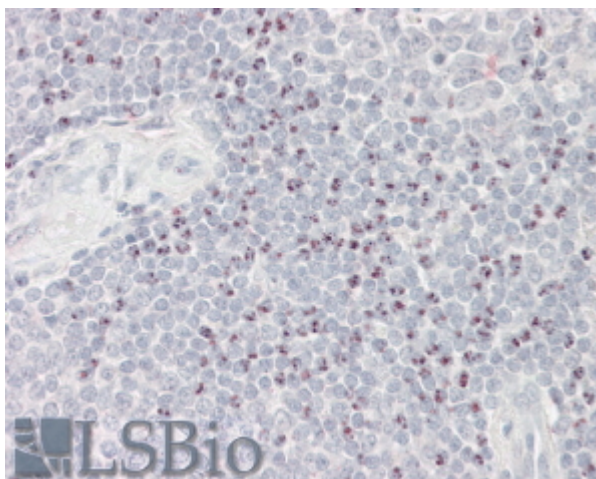
**Western blot:** Preliminary experiments in Human Brain (Frontal Cortex) and Human Ovary lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**IHC:** In paraffin embedded Human Spleen shows nucleoli staining in splenocytes. Recommended concentration, 3-5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow, Pig



EB09033 (3.8µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.