

UK Office

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EB09611 - Goat Anti-UBR4 / ZUBR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UBR4, ubiquitin protein ligase E3 component n-recognin 4, FLJ41863, KIAA0462, KIAA1307, RBAF600, ZUBR1, p600, retinoblastoma-associated factor 600, retinoblastoma-associated factor 600-like protein, zinc finger, UBR1 type 1 Official Symbol: UBR4 Accession Number(s): NP_065816.2 Human GeneID(s): <u>23352</u> Non-Human GeneID(s): 69116 (mouse), 313658 (rat)

Immunogen

Peptide with sequence C-NTTRATSREEKNLQ, from the C Terminus of the protein sequence according to NP_065816.2.

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 1:128000.

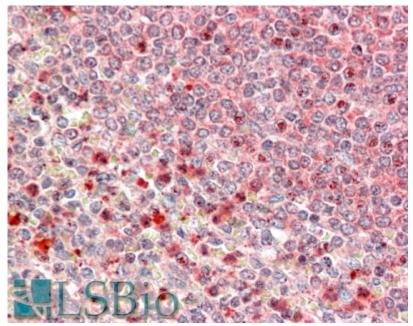
Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 574kDa according to NP_065816.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

IHC: In paraffin embedded Spleen shows various types of subnuclear staining in select splenocytes and additional membrane plus cytoplasm staining elsewhere. Recommended concentration, 5-10µg/ml.

Species Reactivity

Tested: Human

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



EB09611 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.