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EB09067 - Goat Anti-RCBTB2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RCBTB2, regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2, CHC1L, OTTHUMP00000018399, RCC1-like G exchanging factor RLG, chromosome condensation 1-like, regulator of chromosome condensation and BTB domain containing protein 2 Official Symbol: RCBTB2 Accession Number(s): NP_001259.1 Human GenelD(s): <u>1102</u> Non-Human GenelD(s): 105670 (mouse), 290363 (rat) Important Comments: This antibody is not expected to cross-react with RCBTB1.

Immunogen

Peptide with sequence CEHFRSSLEDNEDD, from the internal region of the protein sequence according to NP_001259.1.

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 1:2000.

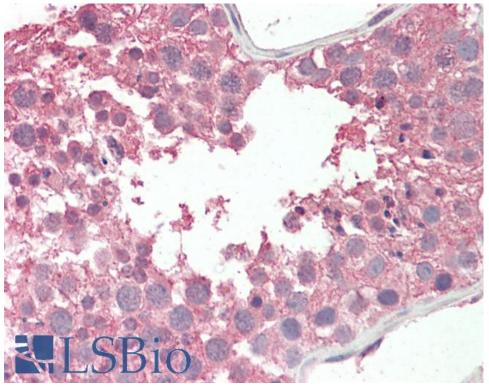
Western blot: Preliminary experiments gave an approx. 30kDa band in Human Liver, Lung and Tonsil lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 60.3kDa according to NP_001259.1. The 30kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Testis and Prostate. Recommended concentration: 5µg/ml.

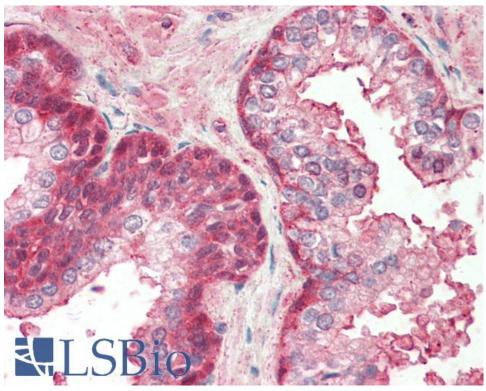
Species Reactivity

Tested: Human

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



EB09067 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09067 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.