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EB08131 - Goat Anti-TREX2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: three prime repair exonuclease 2, 3\1-5\1 exonuclease

Official Symbol: TREX2

Accession Number(s): NP_542432.2

Human GeneID(s): 11219

Immunogen

Peptide with sequence C-HRSSLENPEHDES, from the internal region of the protein sequence according to NP_542432.2.

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.

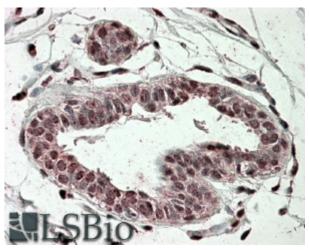
Western blot: Preliminary experiments gave an approx 18kDa band in lysates of Jurkat, MOLT4 and U937 after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 25.9kDa according to NP_542432.2. The 18kDa band was successfully blocked by incubation with the immunizing peptide. 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 Human Breast shows nuclear staining in the luminal epithelial duct cells. Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08131 (3.8 μ g/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.