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diagnostic or therapeutic use.**

EB09705 - Goat Anti-DTX2 / Deltex-2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DTX2, deltex homolog 2 (Drosophila), KIAA1528, MGC71098, RNF58, OTTHUMP00000024490, deltex 2, ring finger protein 58, zinc ion binding protein

Official Symbol: DTX2

Accession Number(s): NP_065943.2; NP_001096066.1

Human GeneID(s): [113878](#)

Non-Human GeneID(s): 304591 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_065943.2; NP_001096066.1). Reported variants NP_001096065.1, NP_065943.2, NP_001096064.1 represent identical protein.

Immunogen

Peptide with sequence C-EKLSTASGYSDVTD, from the internal region of the protein sequence according to NP_065943.2; NP_001096066.1.

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 1:32000.

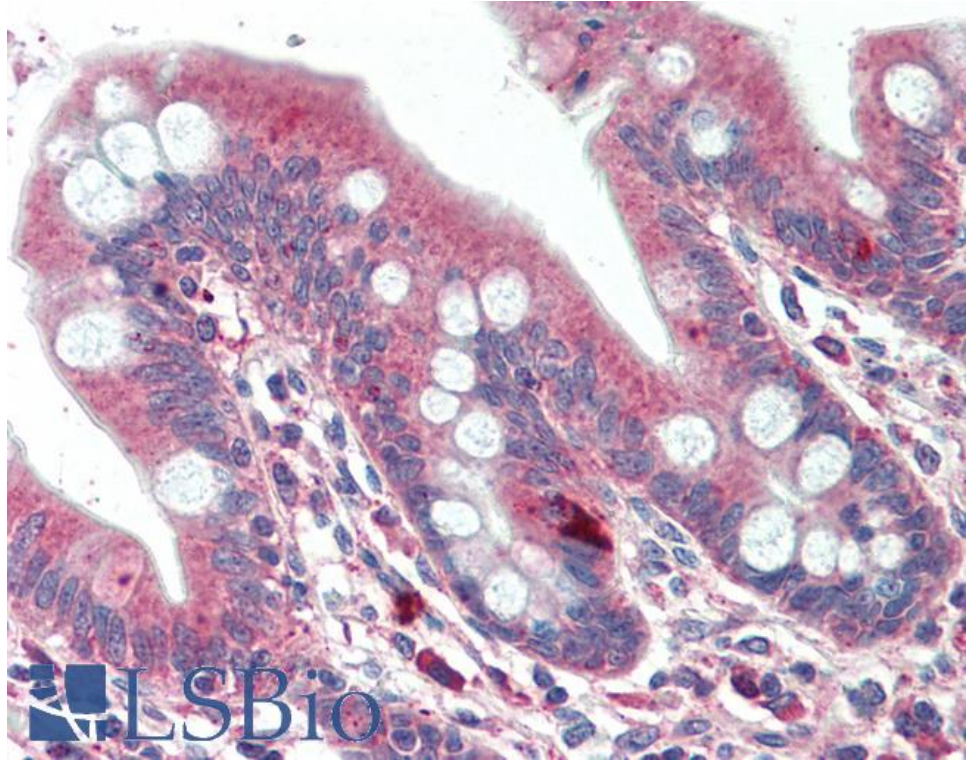
Western blot: Preliminary experiments gave an approx 85kDa band in lysates of cell lines A549, HepG2 and NIH3T3 after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 67.2kDa according to NP_065943.2. The 85kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Rat, Cow



EB09705 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.