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Research Use Only. Not for diagnostic or therapeutic use.

EB05042 - Goat Anti-ZCCHC11 / PAPD3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ZCCHC11, KIAA0191, zinc finger, CCHC domain containing 11,

PAPD3, PAP associated domain containing 3

Official Symbol: TUT4

Accession Number(s): NP_001009881.1; NP_056084.1; NP_001009882.1

Human GeneID(s): 23318

Important Comments: This antibody is expected to recognize all 3 reported isoforms (as

represented by NP_001009881.1; NP_056084.1; NP_001009882.1)

Immunogen

Peptide with sequence RERCPHPPRGNVSE, from the C Terminus of the protein sequence according to NP_001009881.1; NP_056084.1; NP_001009882.1.

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 1:16000.

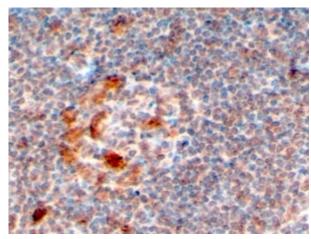
IHC: In paraffin embedded Human Lymph Node shows nuclear staining of select lymphocytes and staining of macrophages. Recommended concentration: 2-6µg/ml.

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 cells. Recommended concentration: 10μg/ml.

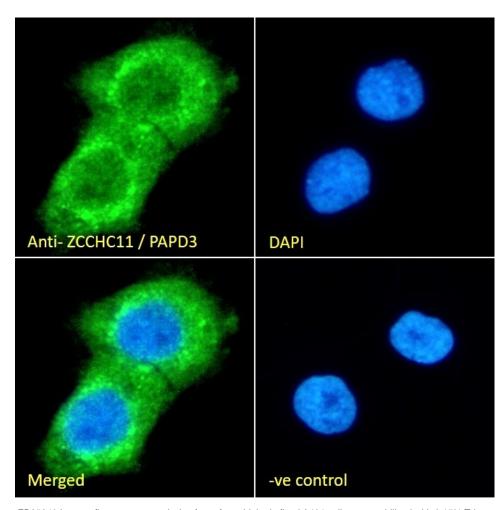
Species Reactivity

Tested: Human

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



EB05042 ($4\mu g/ml$) staining of paraffin embedded Human Lymph Node. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



EB05042 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).