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Research Use Only. Not for diagnostic or therapeutic use.

EB09403 - Goat Anti-CCT3 / TCP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CCT3, chaperonin containing TCP1, subunit 3 (gamma), CCT-gamma, CCTG, PIG48, TCP-1-gamma, TRIC5, OTTHUMP0000025735, T-complex protein 1, gamma subunit, TCP1 (t-complex-1) ring complex, polypeptide 5, chaperonin containing TCP1, subunit 3

Official Symbol: CCT3

Accession Number(s): NP_005989.3; NP_001008883.1; NP_001008800.1

Human GeneID(s): 7203

Non-Human GenelD(s): 12462 (mouse), 295230 (rat)

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

(NP_005989.3; NP_001008883.1; NP_001008800.1).

Immunogen

Peptide with sequence C-GHKKKGDDQSRQGG, from the C-Terminus (near) of the protein sequence according to NP_005989.3; NP_001008883.1; NP_001008800.1.

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: Approx 65kDa band observed in Mouse Testis lysates (calculated MW of 60.5kDa according to Human NP_005989.3 and 60.6kDa according to Mouse NP_033966.1 and Rat NP_954522.1). Recommended concentration: 0.01-0.03μg/ml.

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

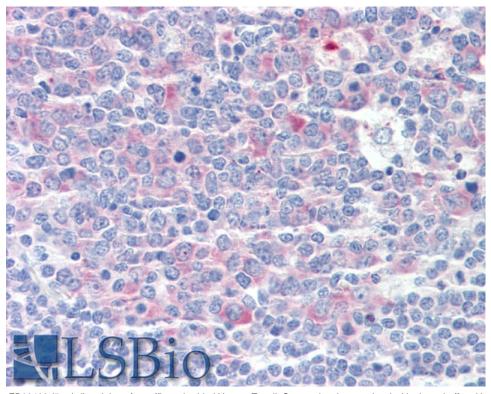
Species Reactivity

Tested: Human, Mouse

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



EB09403 (0.01µg/ml) staining of Mouse Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09403 (5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.