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Research Use Only. Not for diagnostic or therapeutic use.

EB12122 - Goat Anti-DMTF1 (isoform a) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DMTF1, cyclin D binding myb-like transcription factor 1, DMP1, DMTF, hDMP1, cyclin D-binding Myb-like protein, cyclin-D-binding Myb-like transcription factor 1,

cyclin-D-interacting Myb-like protein 1, hDMTF1

Official Symbol: DMTF1

Accession Number(s): NP_066968.3; NP_001135798.1

Human GeneID(s): 9988

Non-Human GenelD(s): 23857 (mouse)

Important Comments: This antibody is expected to recognize both reported isoform a (NP_066968.3) only. Reported variants represent identical protein: NP_066968.3,

NP_001135799.1

Immunogen

Peptide with sequence CPQNEADEIDSEDS, from the N-Terminus of the protein sequence according to NP_066968.3; NP_001135798.1.

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.

Western blot: Approx 70kDa band observed in Human Lung and Testis lysates (calculated MW of 74.9kDa according to NP_001135798.1). Recommended

concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12122 (1µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.