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# EB12122 - Goat Anti-DMTF1 (isoform a) Antibody

Size: 100µg specific antibody in 200µl

# **C**

# **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 GenelD(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.

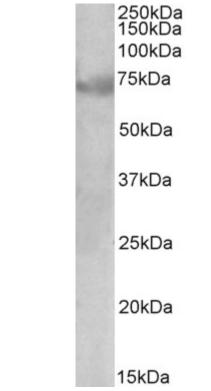
Aliquot and store at -20°C. Minimize freezing and thawing.

# **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



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