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EB07900 - Goat Anti-DBP5 / DDX19 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DDX19, DBP5, DDX19B, DEAD (Asp-Glu-Ala-As) box polypeptide 19B, RNAh, ATP-dependent RNA helicase DDX19, DEAD (Asp-Glu-Ala-As) box polypeptide 19, DEAD-box RNA helicase DEAD5, DEAD-box protein 5, DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 19, DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 19 (Dbp5, yeast, homolog), yeast Dbp5 homolog

Official Symbol: DDX19B

Accession Number(s): NP_009173.1; NP_001014451.1; NP_001014449.1;

NP_060802.1

Human GenelD(s): 11269, 55308

Non-Human GenelD(s): 234733 (mouse), 690693 (rat)

Important Comments: This antibody is expected to recognise DDX19A (NP_060802.1)

and all reported isoforms of DDX19B (NP_009173.1, NP_001014451.1 and

NP_001014449.1).

Immunogen

Peptide with sequence C-DLPVDKDGNPDNETY, from the internal region of the protein sequence according to NP_009173.1; NP_001014451.1; NP_001014449.1; NP_060802.1.

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 1:4000.

Western blot: Approx 50kDa band observed in lysates of human ovary and of cell line K562 (calculated MW of 50.5kDa according to NP_001014451.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

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



EB07900 (0.5 μ g/ml) staining of K562 cell lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.