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Research Use Only. Not for diagnostic or therapeutic use.

EB09694 - Goat Anti-PRPF6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PRPF6, PRP6 pre-mRNA processing factor 6 homolog (S. cerevisiae), ANT-1, C20orf14, TOM, U5-102K, hPrp6, OTTHUMP00000031625, PRP6 pre-mRNA processing factor 6 homolog, U5 snRNP-associated 102 kDa protein, androgen receptor N-terminal domain transactivating protein-1, p102 U5 small nuclear ribonucleoprotein particle-binding protein, putative mitochondrial outer membrane protein import receptor

Official Symbol: PRPF6

Accession Number(s): NP_036601.2

Human GeneID(s): 24148

Non-Human GenelD(s): 68879 (mouse), 366276 (rat)

Immunogen

Peptide with sequence C-TGENHTSVDPRQTQ, from the Internal region of the protein sequence according to NP_036601.2.

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 110kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 107kDa according to NP_036601.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

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

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

EB09694 ($1\mu g/ml$) staining of Jurkat nuclear lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.