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Datasheet for ABIN1590045

anti-PRP6/ANT-1 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	PRP6/ANT-1 (PRPF6)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRP6/ANT-1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PRPF6
Sequence:	TGENHTSVDP RQTQ
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PRP6/ANT-1 (PRPF6)
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Target Details

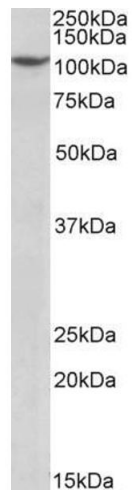
Alternative Name:	PRPF6 (PRPF6 Products)
Background:	PRPF6, PRP6 pre-mRNA processing factor 6 homolog (S. cerevisiae), ANT-1, C20orf14, TOM, U5-102K, hPrp6, OTTHUMP00000031625, PRP6 pre-mRNA processing factor 6 homolog, U5 snRNP-associated 102 kDa protein, androgen receptor N-terminal domain transactivating
Gene ID:	24148, 68879, 366276
NCBI Accession:	NP_036601
Pathways:	Ribonucleoprotein Complex Subunit Organization , Proton Transport , Dicarboxylic Acid Transport

Application Details

Application Notes:	Western Blot: Approx 110 kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 107 kDa according to NP_036601.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590045 (1 μ g/ml) staining of Jurkat nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.