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Datasheet for ABIN1698810

anti-PRP6/ANT-1 antibody (AA 331-430) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	PRP6/ANT-1 (PRPF6)
Binding Specificity:	AA 331-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRP6/ANT-1 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C20orf14
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PRP6/ANT-1 (PRPF6)
Alternative Name:	C20orf14 (PRPF6 Products)
Background:	Synonyms: Androgen receptor N terminal domain transactivating protein 1, Chromosome 20

Target Details

open reading frame 14, fc12b02, hypothetical protein LOC323855, p102 U5 small nuclear ribonucleoprotein particle binding protein, Pre mRNA processing factor 6, PRP6 homolog, PRPF 6, PRPF6, Putative mitochondrial outer membrane protein import receptor, U5 102 kDa protein, U5 snRNP associated 102 kDa protein, wu:fa05f07, wu:fc12b02, zgc:65913, PRP6_HUMAN.

Background: The protein encoded by this gene appears to be involved in pre-mRNA splicing, possibly acting as a bridging factor between U5 and U4/U6 snRNPs in formation of the spliceosome. The encoded protein also can bind androgen receptor, providing a link between transcriptional activation and splicing.

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Proton Transport](#), [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months