

PRPF6 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11789

Product Information

Application	WB
Primary Accession	O94906
Other Accession	NM_012469 , NP_036601
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Horse, Bovine
Predicted	Rabbit, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	106925

Additional Information

Gene ID	24148
Alias Symbol	ANT-1, TOM, ANT1, Prp6, hPrp6, U5-102K, C20orf14
Other Names	Pre-mRNA-processing factor 6, Androgen receptor N-terminal domain-transactivating protein 1, ANT-1, PRPF6 homolog, U5 snRNP-associated 102 kDa protein, U5-102 kDa protein, PRPF6, C20orf14
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-PRPF6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PRPF6 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

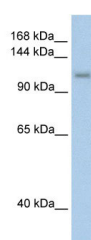
Name	PRPF6 (HGNC:15860)
Synonyms	C20orf14
Function	Involved in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex, one of the building blocks of the spliceosome (PubMed: 20118938 , PubMed: 21549338 , PubMed: 28781166). Enhances dihydrotestosterone-induced transactivation activity of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but does not affect estrogen-induced transactivation.

Cellular Location	Nucleus, nucleoplasm. Nucleus speckle. Note=Localized in splicing speckles.
Tissue Location	Widely expressed..

References

Fan,S., (2006) Biochem. Biophys. Res. Commun. 341 (1), 192-201
 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-PRPF6 Antibody Titration: 2.5µg/ml
 ELISA Titer: 1:62500
 Positive Control: Transfected 293T

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.