

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 Other Names	ANT-1, TOM, ANT1, Prp6, hPrp6, U5-102K, C20orf14 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

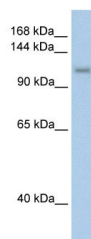
Name	PRPF6 (HGNC:15860)
Synonyms	C20orf14
Function	Involved in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex, one of the building blocks of the spliceosome (PubMed: 20118938 , PubMed: 21549338 , PubMed: 28781166). Enhances dihydrotestosterone-induced transactivation activity of AR, 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'.