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WDR74 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14896

Product Information

Application	WB
Primary Accession	Q6RFH5
Other Accession	NM_018093, NP_060563
Reactivity	Human, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Rat, Rabbit, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42441

Additional Information

Gene ID	54663
Alias Symbol	FLJ10439, FLJ21730
Other Names	WD repeat-containing protein 74, NOP seven-associated protein 1, WDR74, NSA1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-WDR74 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	WDR74 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

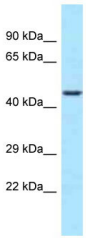
Name	WDR74
Synonyms	NSA1
Function	Regulatory protein of the MTREX-exosome complex involved in the synthesis of the 60S ribosomal subunit (PubMed:26456651). Participates in an early cleavage of the pre-rRNA processing pathway in cooperation with NVL (PubMed:29107693). Required for blastocyst formation, is necessary for RNA transcription, processing and/or stability during preimplantation development (By similarity).
Cellular Location	Nucleus, nucleolus. Nucleus Note=Nucleolar location depends on active PolI

transcription of pre- rRNA.

References

Eilbracht J.,et al.Submitted (DEC-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Scherl A.,et al.Mol. Biol. Cell 13:4100-4109(2002).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).

Images



WB Suggested Anti-WDR74 Antibody Titration: 1.0 µg/ml
Positive Control: 721_B Whole CellWDR74 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

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