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KIAA0907 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13747

Product Information

Application	WB
Primary Accession	Q7Z7F0
Other Accession	NM_014949, NP_055764
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse
Predicted	Rabbit, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64845

Additional Information

Gene ID	22889
Alias Symbol	RP11-336K24.1, BLOM7
Other Names	UPF0469 protein KIAA0907, KIAA0907, BLOM7
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-KIAA0907 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	KIAA0907 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

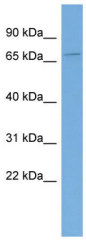
Protein Information

Name	KHDC4 (HGNC:29145)
Function	RNA-binding protein involved in pre-mRNA splicing (PubMed: 19641227). Interacts with the PRP19C/Prp19 complex/NTC/Nineteen complex which is part of the spliceosome (PubMed:19641227). Involved in regulating splice site selection (PubMed:19641227). Binds preferentially RNA with A/C rich sequences and poly-C stretches (PubMed:23144703).
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Ubiquitous. Expressed at high level in skeletal muscle, kidney, heart, brain and liver.

References

Loescher M.,et al.Submitted (MAY-2002) to the EMBL/GenBank/DDBJ databases.
Nagase T.,et al.DNA Res. 5:355-364(1998).
Ohara O.,et al.Submitted (JAN-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

Images



WB Suggested Anti-KIAA0907 Antibody Titration: 0.2-1 µg/ml
Positive Control: Human Spleen

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