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K0907 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13746

Product Information

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

Additional Information

Gene ID	22889
Alias Symbol	KIAA0907, 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 &mu, l of distilled water. Final Anti-K0907 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	K0907 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

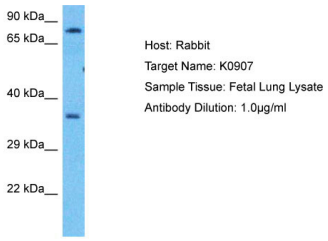
Protein Information

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



Host: Rabbit
Target Name: K0907
Sample Tissue: Fetal Lung lysates
Antibody Dilution: 1.0µg/ml

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