

KIAA0907 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13747**Specification**

KIAA0907 antibody - middle region - Product Information

Application	WB
Primary Accession	Q7Z7F0
Other Accession	NM_014949 , NP_055764
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Guinea Pig, Dog
Predicted	Rabbit, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65kDa kDa

KIAA0907 antibody - middle region - 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.

KIAA0907 antibody - middle region - Protein Information**Name** KHDC4 ([HGNC:29145](#))**Function**

RNA-binding protein involved in pre-mRNA splicing (PubMed:[19641227](http://www.uniprot.org/citations/19641227)). Interacts with the PRP19C/Prp19 complex/NTC/Nineteen complex which is part of the spliceosome (PubMed:[19641227](http://www.uniprot.org/citations/19641227)). Involved in regulating splice site selection (PubMed:[19641227](http://www.uniprot.org/citations/19641227)). Binds preferentially RNA with A/C rich sequences and poly-C stretches (PubMed:[23144703](http://www.uniprot.org/citations/23144703)).

Cellular Location

Nucleus. Cytoplasm

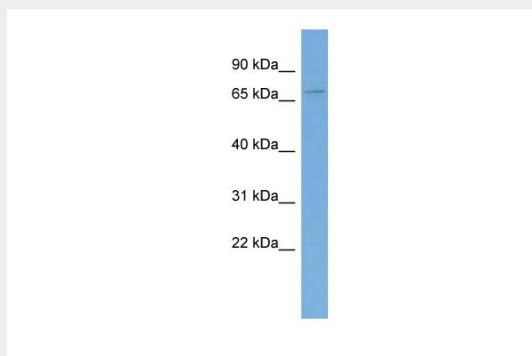
Tissue Location

Ubiquitous. Expressed at high level in skeletal muscle, kidney, heart, brain and liver.

KIAA0907 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KIAA0907 antibody - middle region - Images

WB Suggested Anti-KIAA0907 Antibody Titration: 0.2-1 µg/ml

Positive Control: Human Spleen

KIAA0907 antibody - middle region - 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).