10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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). 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).

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Cellular Location
Nucleus. Cytoplasm

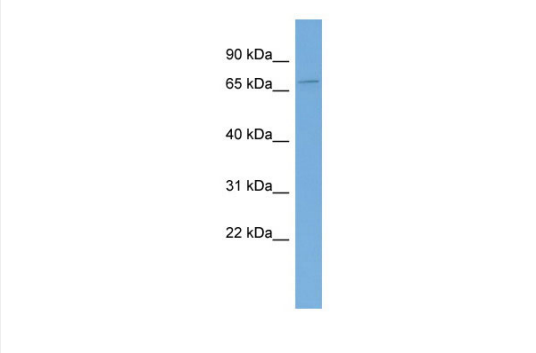
Tissue Location
Ubiquitous. Expressed at high level in skeletal muscle, kidney, heart, brain and liver.

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 Cytomety
- 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).