

K0907 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13746**Specification**

K0907 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q7Z7F0
Reactivity	Human
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67kDa KDa

K0907 Antibody - N-terminal region - 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 µl 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.

K0907 Antibody - N-terminal 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

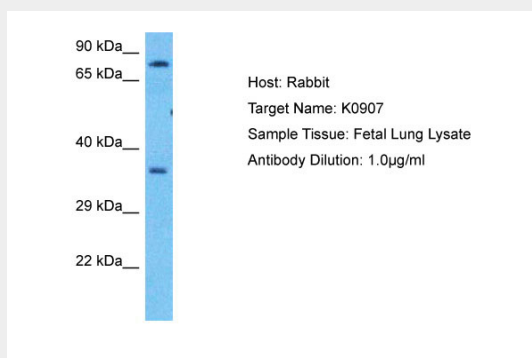
Tissue Location

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

K0907 Antibody - N-terminal 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](#)

K0907 Antibody - N-terminal region - Images

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

K0907 Antibody - N-terminal 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).