

1810019J16Rik Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15729**Specification**

1810019J16Rik Antibody - middle region - Product Information

Application	WB
Primary Accession	A2A9F4
Other Accession	NM_001083916 , NP_001077385
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

1810019J16Rik Antibody - middle region - Additional Information**Gene ID** 69073**Other Names**

Keratinocyte differentiation factor 1, Kdf1

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-1810019J16Rik 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

1810019J16Rik Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

1810019J16Rik Antibody - middle region - Protein Information**Name** Kdf1**Function**

Plays a role in the regulation of the epidermis formation during early development. Required both as an inhibitor of basal cell proliferation and a promoter of differentiation of basal progenitor cell progeny.

Cellular Location

Cytoplasm. Cell junction. Note=Localized at cell borders in single layered keratinocytes. Localized at cell borders in the basal and spinous layers but is more diffusely localized in the granular layer.

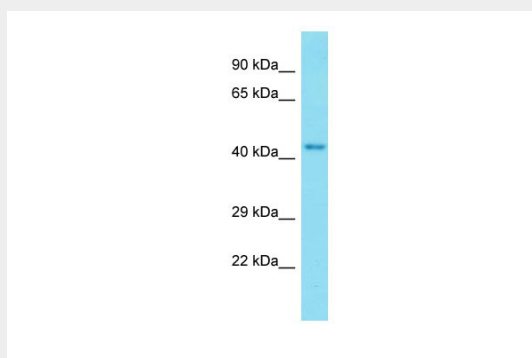
Colocalized with actin near the cell membrane, especially in cellular protrusions

1810019J16Rik 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](#)

1810019J16Rik Antibody - middle region - Images



Host: Rabbit

Target Name: 1810019J16Rik

Sample Tissue: Mouse Liver lysates

Antibody Dilution: 1.0µg/ml

1810019J16Rik Antibody - middle region - References

Carninci P., et al. Science 309:1559-1563(2005).

Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009).

Lee S., et al. Dev. Biol. 383:201-213(2013).