

Klf7 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12172**Specification**

Klf7 Antibody - middle region - Product Information

Application	WB
Primary Accession	Q99JB0
Other Accession	NM_033563 , NP_291041
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

Klf7 Antibody - middle region - Additional Information**Gene ID** 93691

Alias Symbol	9830124P08Rik
Other Names	
Krueppel-like factor 7, Klf7	

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-Klf7 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

Klf7 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Klf7 Antibody - middle region - Protein Information**Name** Klf7**Function**

Transcriptional factor (PubMed:11245580). Plays a critical role in neuronal morphogenesis (PubMed:11336497, PubMed:15964824). Represses the corneal epithelium differentiation (By similarity). Acts also as a metabolic regulator, by modulating insulin sensitivity in pancreatic beta cells and skeletal muscle cells. Inhibits transcriptional inducers of adipogenesis and has a repressive role in the expression of several

adipokines, including leptin (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:O75840}.

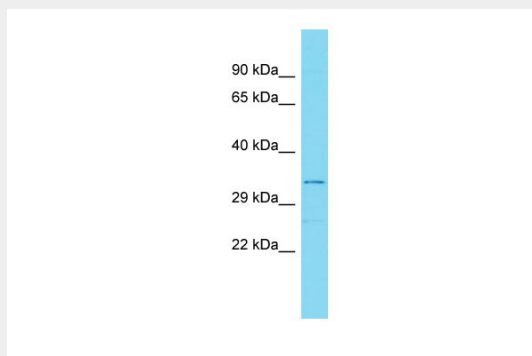
Tissue Location

Widely expressed (PubMed:11336497). Detected in the cornea epithelium (at protein level) (PubMed:28916725)

Klf7 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](#)

Klf7 Antibody - middle region - Images

Host: Rabbit

Target Name: Klf7

Sample Tissue: Mouse Testis lysates

Antibody Dilution: 1.0µg/ml