

ELMOD3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14517**Specification**

ELMOD3 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q96FG2
Other Accession	NM_032213 , NP_115589
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Bovine, Guinea Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 44kDa KDa

ELMOD3 antibody - C-terminal region - Additional Information**Gene ID** 84173**Alias Symbol** FLJ21977, FLJ35601, LST3, MGC111036, RBED1, RBM29**Other Names**

ELMO domain-containing protein 3, RNA-binding motif and ELMO domain-containing protein 1, RNA-binding motif protein 29, RNA-binding protein 29, ELMOD3, RBED1, RBM29

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-ELMOD3 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

ELMOD3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ELMOD3 antibody - C-terminal region - Protein Information**Name** ELMOD3**Synonyms** RBED1, RBM29**Function**

Acts as a GTPase-activating protein (GAP) for ARL2 with low specific activity.

Cellular Location

Cell projection, stereocilium. Cell projection, kinocilium. Cytoplasm, cytoskeleton. Note=Also

present in the cuticular plate of auditory hair cells. Expressed along the length of the stereocilia, but excluded from the very tip (By similarity). Colocalizes with F- actin cytoskeleton.

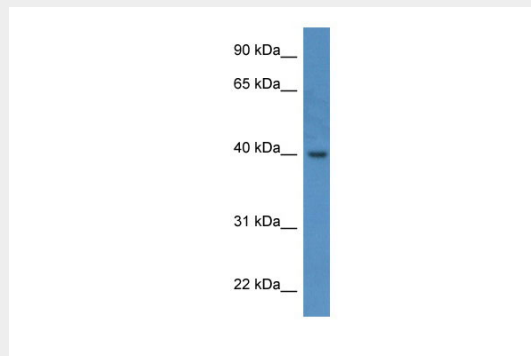
Tissue Location

Both isoform 1 and isoform 6 are widely expressed.

ELMOD3 antibody - C-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](#)

ELMOD3 antibody - C-terminal region - Images

WB Suggested Anti-ELMOD3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human Lung

ELMOD3 antibody - C-terminal region - References

- Wang P.,et al.Submitted (OCT-2005) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.