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ELMOD3 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14517

Product Information

Application	WB
Primary Accession	Q96FG2
Other Accession	NM_032213, NP_115589
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43046

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.

Protein Information

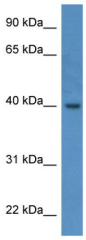
Name	ELMOD3
Synonyms	RBED1, RBM29
Function	Acts as a GTPase-activating protein (GAP) for ARL2 with low specific activity.
Cellular Location	Cell projection, stereocilium. Cell projection, kinocilium. Cytoplasm, cytoskeleton. Note=Also present in the cuticular plate of auditory hair cells. Expressed along 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.

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.

Images



WB Suggested Anti-ELMOD3 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human Lung

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.