10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

LOC129293 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11741b

Product Information

Application	WB, E
Primary Accession	Q86V40
Other Accession	NP_001074293.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29636
Calculated MW	57676
Antigen Region	342-371

Additional Information

Gene ID	129293
Other Names	Metalloprotease TIKI1, 34--, TRAB domain-containing protein 2A, TRABD2A, C2orf89, TIKI1
Target/Specificity	This LOC129293 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 342-371 amino acids from the C-terminal region of human LOC129293.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LOC129293 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TRABD2A
Synonyms	C2orf89, TIKI1
Function	Metalloprotease that acts as a negative regulator of the Wnt signaling

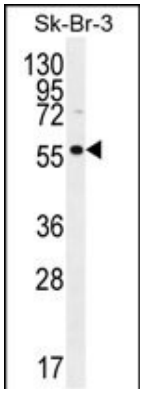
pathway by mediating the cleavage of the 8 N-terminal residues of a subset of Wnt proteins. Following cleavage, Wnt proteins become oxidized and form large disulfide-bond oligomers, leading to their inactivation. Able to cleave WNT3A, WNT5, but not WNT11. Required for head formation.

Cellular Location Cell membrane; Single-pass type I membrane protein

References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

Images



LOC129293 Antibody (C-term) (Cat. #AP11741b) western blot analysis in SK-BR-3 cell line lysates (35ug/lane).This demonstrates the LOC129293 antibody detected the LOC129293 protein (arrow).