

**LOC129293 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11741b****Specification**

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**LOC129293 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [Q86V40](#)  
Other Accession [NP\\_001074293.1](#)

**LOC129293 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 129293

**Other Names**

Metalloprotease TIKI1, 34--, TRAB domain-containing protein 2A, TRABD2A, C2orf89, TIKI1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**LOC129293 Antibody (C-term) Blocking peptide - 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

**LOC129293 Antibody (C-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**LOC129293 Antibody (C-term) Blocking peptide - Images**

**LOC129293 Antibody (C-term) Blocking peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :