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# LOC129293 Antibody (C-term) Blocking peptide

**Synthetic peptide**
**Catalog # BP11741b**

## Specification

### 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

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## 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) :