

LOC388630 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16114b**Specification**

LOC388630 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [A6NFA1](#)
Other Accession [NP_001181915.1](#)

LOC388630 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 388630

Other Names

Metalloprotease TIKI2, 34--, Heart, kidney and adipose-enriched transmembrane protein homolog, TRAB domain-containing protein 2B, TRABD2B, HKAT, TIKI2

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.

LOC388630 Antibody (C-term) Blocking Peptide - Protein Information

Name TRABD2B

Synonyms HKAT, TIKI2

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

LOC388630 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LOC388630 Antibody (C-term) Blocking Peptide - Images

LOC388630 Antibody (C-term) Blocking Peptide - References

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