

# LOC388630 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP16114b

### **Specification**

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

Primary Accession Other Accession

A6NFA1 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.

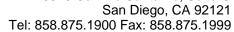
## **Cellular Location**

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):