



## RNF157 Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP18282a

### **Specification**

RNF157 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession <a href="Q96PX1">Q96PX1</a>

RNF157 Antibody (N-term) Blocking Peptide - Additional Information

**Gene ID 114804** 

#### **Other Names**

RING finger protein 157, RNF157, KIAA1917

#### **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.

RNF157 Antibody (N-term) Blocking Peptide - Protein Information

Name RNF157

Synonyms KIAA1917

#### **Function**

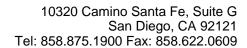
E3 ubiquitin ligase that ubiquitinates APBB1 for its degradation by the proteasome and thus prevents apoptosis and promotes survival of neurons (PubMed:<a href="http://www.uniprot.org/citations/25342469" target="\_blank">25342469</a>). Has a dual role in neurons as it is also required for dendrite growth and maintenance for which its ligase activity is not critical (PubMed:<a

## RNF157 Antibody (N-term) Blocking Peptide - Background

The function of this protein remains unknown.

## RNF157 Antibody (N-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press: Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010): Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)





href="http://www.uniprot.org/citations/2534 2469" target="\_blank">25342469</a>). May act as a scaffold molecule to regulate this process (PubMed:<a href="http://www.uniprot.org/citations/25342469" target="\_blank">25342469" target="\_blank">25342469" target="\_blank">25342469</a>). Acts as a downstream effector of the interconnected PI3K and MAPK signaling pathways and thus participates in the regulation of the cell cycle (PubMed:<a href="http://www.uniprot.org/citations/28655764" target="blank">28655764</a>).

Cellular Location
Cytoplasm
{ECO:0000250|UniProtKB:M0R5D6}.

# RNF157 Antibody (N-term) Blocking Peptide - Protocols

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

• Blocking Peptides