

## SAMD9 Rabbit mAb

**Catalog # AP76053** 

# **Specification**

#### SAMD9 Rabbit mAb - Product Information

Application WB, ICC
Primary Accession
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 184281

# **SAMD9 Rabbit mAb - Additional Information**

Gene ID 54809

Other Names SAMD9

Dilution

WB~~1/500-1/1000

ICC~~N/A

# **Format**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

#### Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

### SAMD9 Rabbit mAb - Protein Information

Name SAMD9

Synonyms C7orf5, DRIF1, KIAA2004, OEF1

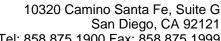
# **Function**

Double-stranded nucleic acid binding that acts as an antiviral factor by playing an essential role in the formation of cytoplasmic antiviral granules (PubMed:<a

href="http://www.uniprot.org/citations/25428864" target="\_blank">25428864</a>, PubMed:<a href="http://www.uniprot.org/citations/28157624" target="\_blank">28157624</a>). May play a role in the inflammatory response to tissue injury and the control of extra-osseous calcification, acting as a downstream target of TNF-alpha signaling. Involved in the regulation of EGR1, in coordination with RGL2. May be involved in endosome fusion.

**Cellular Location** Cytoplasm

**Tissue Location** 





Tel: 858.875.1900 Fax: 858.875.1999

Widely expressed. Very low levels are detected in skeletal muscle. Not detected in brain. Down-regulated in aggressive fibromatosis, as well as in breast and colon cancers. Up-regulated in fibroblasts from patients with normophosphatemic tumoral calcinosis (NFTC).

# **SAMD9 Rabbit mAb - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# SAMD9 Rabbit mAb - Images

