

SAMD9 Rabbit mAb
Catalog # AP76053**Specification**

SAMD9 Rabbit mAb - Product Information

Application	WB, ICC
Primary Accession	Q5K651
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**
Liquid**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:25428864, PubMed:28157624). 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**

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](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SAMD9 Rabbit mAb - Images

