

SAMD7 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11411c**Specification**

SAMD7 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q7Z3H4
Other Accession	NP_872416.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	49112
Antigen Region	202-230

SAMD7 Antibody (Center) - Additional Information**Gene ID** 344658**Other Names**

Sterile alpha motif domain-containing protein 7, SAM domain-containing protein 7, SAMD7

Target/Specificity

This SAMD7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 202-230 amino acids from the Central region of human SAMD7.

Dilution

WB~~1:1000

IHC-P~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SAMD7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SAMD7 Antibody (Center) - Protein Information**Name** SAMD7**Function** Involved in the regulation of gene expression in the retina. It functions as a negative

regulator of CRX-controlled genes.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q8C8Y5}. Cytoplasm {ECO:0000250|UniProtKB:Q8C8Y5}

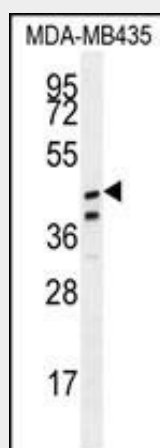
Tissue Location

Expressed in the retina (at protein level).

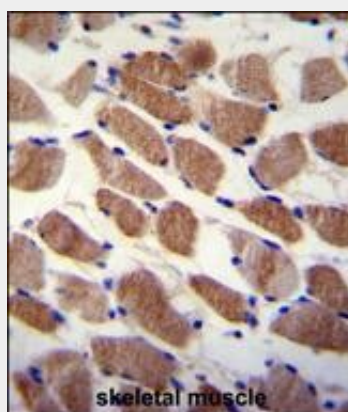
SAMD7 Antibody (Center) - Protocols

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](#)

SAMD7 Antibody (Center) - Images

SAMD7 Antibody (Center) (Cat. #AP11411c) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the SAMD7 antibody detected the SAMD7 protein (arrow).



SAMD7 Antibody (Center) (Cat. #AP11411c) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SAMD7 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

SAMD7 Antibody (Center) - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :