

Datasheet for ABIN954666

anti-SAMD7 antibody (Middle Region)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	SAMD7
Binding Specificity:	AA 209-238, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAMD7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 209-238 amino acids from the Central region of Human SAMD7 Genename: SAMD7
Isotype:	Ig Fraction
Specificity:	Recognizes SAMD7 (Center).
Purification:	Protein A column followed by peptide Affinity purification

Target Details

Target:	SAMD7
Alternative Name:	SAMD7 (SAMD7 Products)

Target Details

Background:	Synonyms: Sterile alpha motif domain-containing protein 7
Gene ID:	344658
NCBI Accession:	NP_872416

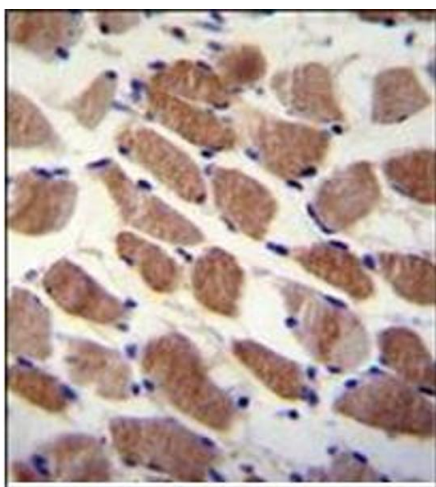
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

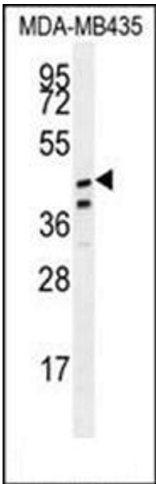
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in Formalin Fixed, Paraffin Embedded Human skeletal muscle stained with SAMD7 Antibody (Center) 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.



Western Blotting

Image 2. Western blot analysis in MDA-MB435 cell line lysates (35 µg/lane) using SAMD7 Antibody (Center) Cat.-No AP53792PU-N. This demonstrates the SAMD7 antibody detected the SAMD7 protein (arrow).