


## Product datasheet

# Anti-SAMD8 antibody ab84940

1 Image

### Overview

<b>Product name</b>	Anti-SAMD8 antibody
<b>Description</b>	Rabbit polyclonal to SAMD8
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Drosophila melanogaster, Zebrafish 
<b>Immunogen</b>	Synthetic peptide within residues: MQTYPPLPDI FLDSVPRIPW AFAMTEVCGM ILCYWLLVL LLHKHRSILL, corresponding to internal sequence amino acids 180-229 of Human SAMD8 (NP_653261) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Human fetal heart lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab84940 is purified by a peptide affinity chromatography method.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab84940** in the following tested applications.

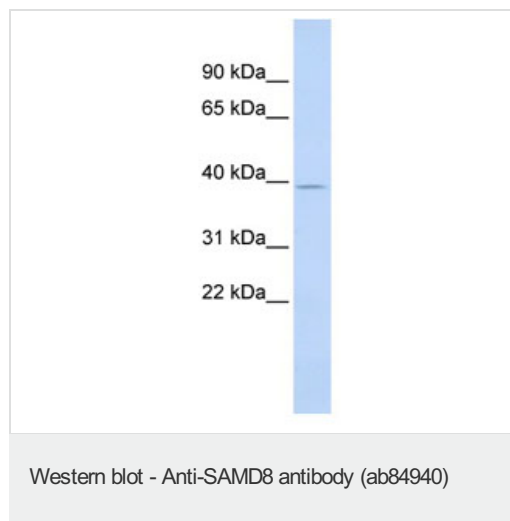
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 36 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

<b>Relevance</b>	SAMD8 is a multi-pass membrane protein. It belongs to the sphingomyelin synthase family and contains 1 SAM (sterile alpha motif) domain. The function of the SAMD8 protein remains unknown.
<b>Cellular localization</b>	Membrane; Multi-pass membrane protein

## Images



Anti-SAMD8 antibody (ab84940) at 1 µg/ml (in 5% skim milk / PBS buffer) + Human fetal heart lysate at 10 µg

### Secondary

anti-Rabbit IgG HRP at 1/50000 dilution

**Predicted band size:** 36 kDa

**Observed band size:** 36 kDa

Gel concentration 12%

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