

## Anti-SESN3 antibody

<b>Cat. No.</b>	ml223138
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-SESN3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Full length fusion protein
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.3 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	SESN3
<b>Full name</b>	sestrin 3
<b>Synonyms</b>	SEST3
<b>Swissprot</b>	P58005

### Target Background

This gene encodes a member of the sestrin family of stress-induced proteins. The encoded protein reduces the levels of intracellular reactive oxygen species induced by activated Ras downstream of RAC-alpha serine/threonine-protein kinase (Akt) and FoxO transcription factor. The protein is required for normal regulation of blood glucose, insulin resistance and plays a role in lipid storage in obesity. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 57 kDa

Positive control: Mouse heart tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

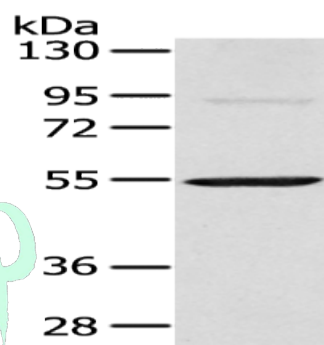
Lysate: 40 µg

Lane: Mouse heart tissue

Primary antibody: ml223138 (SES3 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



##### ELISA

Recommended dilution: 1000-2000

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