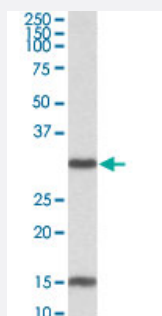


# Sirt3 polyclonal antibody

Catalog # PAB19668      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Sirt3 polyclonal antibody (Cat # PAB19668) (0.3 ug/mL) staining of mouse heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of Sirt3.
<b>Immunogen</b>	A synthetic peptide corresponding to internal region of mouse Sirt3.
<b>Sequence</b>	C-RASGIPASKLVEAH
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	28.8
<b>Reactivity</b>	Mouse
<b>Specificity</b>	This antibody is expected to recognize both reported isoforms (NP_071878.2; NP_001171275.1). Reported variants represent identical proteins: NP_071878.2; NP_001120823.1.
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Recommend Usage</b>	Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — Sirt3

**Entrez GeneID**[64384](#)**Protein Accession#**[NP\\_071878.2;NP\\_001171275.1](#)**Gene Name**

Sirt3

**Gene Alias**

2310003L23Rik, A1848213, Sir213

**Gene Description**

sirtuin 3 (silent mating type information regulation 2, homolog) 3 (S. cerevisiae)

**Gene Ontology**[Hyperlink](#)**Gene Summary**

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**Other Designations**

OTTMUSP00000027441|OTTMUSP00000027442|silent mating type information regulation 2, (S. cerevisiae, homolog)-like 3|sirtuin 3 (silent mating type information regulation 2, homolog) 3