

## SIRT4 Rabbit Polyclonal Antibody

Catalog No: #55256

Package Size: #55256-1 50ul #55256-2 100ul

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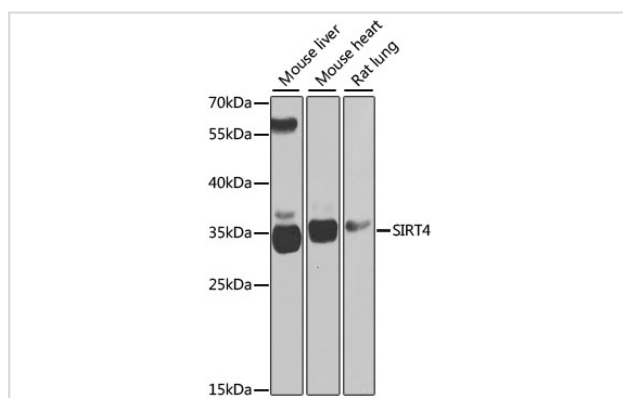
## Description

Product Name	SIRT4 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human SIRT4 (NP_036372.1).
Other Names	SIRT4;SIR2L4;sirtuin 4
Accession No.	Swiss Prot:Q9Y6E7GeneID:23409
Uniprot	Q9Y6E7
Calculated MW	35kDa
SDS-PAGE MW	35kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using SIRT4 at 1:1000 dilution.

## Background

This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class IV of the sirtuin family.

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Note: This product is for in vitro research use only