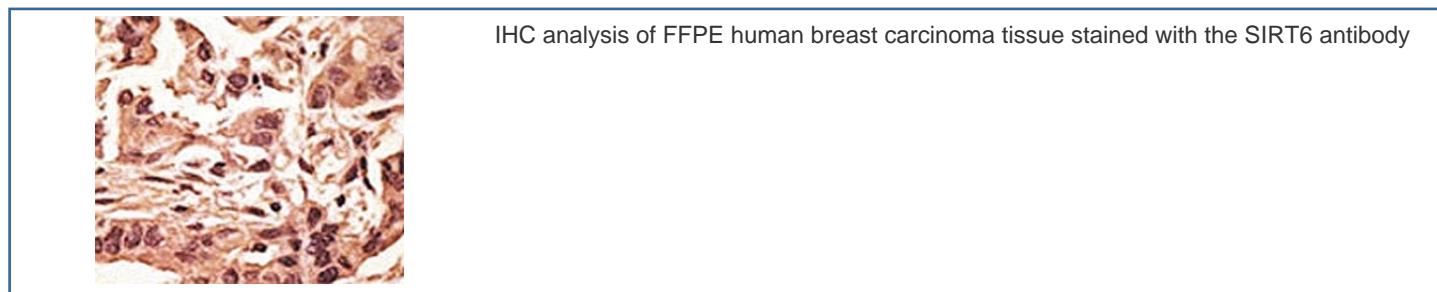
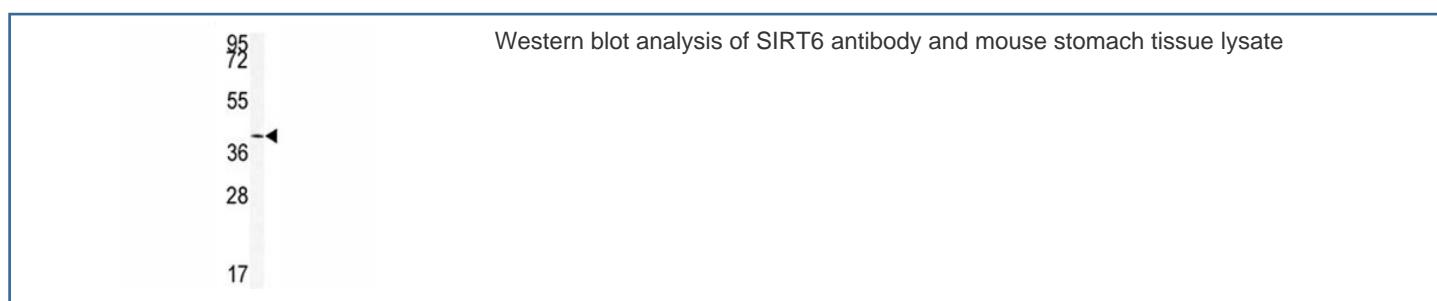


## SIRT6 Antibody (F49522)

Catalog No.	Formulation	Size
F49522-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49522-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q8N6T7
<b>Applications</b>	IHC (Paraffin) : 1:50-1:100 Western Blot : 1:1000
<b>Limitations</b>	This SIRT6 antibody is available for research use only.



## Description

SIRT6 is 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.

## Application Notes

Titration of the SIRT6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 290-319 from the human protein was used as the immunogen for this SIRT6 antibody.

## Storage

Aliquot the SIRT6 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.