



# Human SAV1 blocking peptide (CDBP2596)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-Salvador homolog 1 antibody
<b>Antigen Description</b>	WW domain-containing proteins are found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This gene encodes a protein with two WW domains, a SARAH domain, and a coiled-coil region and is ubiquitously expressed in adult tissues. This protein binds to MST1 (mammalian sterile 20-like kinase 1) and promotes MST1-induced apoptosis. It has also been shown to bind to HAX1 (hematopoietic cell-specific protein 1 (HS1)-associated protein X-1) and to attenuate the anti-apoptotic effects of HAX1. Studies in human and mouse suggest this gene acts as a tumor suppressor. [provided by RefSeq, Aug 2012]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SAV1 salvador homolog 1 (Drosophila) [ Homo sapiens ]</a>
<b>Official Symbol</b>	SAV1

<b>Synonyms</b>	SAV1; salvador homolog 1 (Drosophila); protein salvador homolog 1; salvador; WW45; WWP4; hWW45; 1700040G09Rik; WW domain-containing; 45 kDa WW domain protein; SAV;
<b>Entrez Gene ID</b>	<a href="#">60485</a>
<b>mRNA Refseq</b>	<a href="#">NM_021818</a>
<b>Protein Refseq</b>	<a href="#">NP_068590</a>
<b>UniProt ID</b>	Q9H4B6
<b>Chromosome Location</b>	14q13-q23
<b>Pathway</b>	Signal Transduction, organism-specific biosystem; Signaling by Hippo, organism-specific biosystem;
<b>Function</b>	protein binding;