

Rabbit SAV1 Polyclonal Antibody | anti-SAV1 antibody

[KO Validated] SAV1 Rabbit pAb

CATALOG # AAA281987	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SAV1; Polyclonal Antibody; [KO Validated] SAV1 Rabbit pAb; SAV; WW45; WWP4; protein salvador homolog 1; anti-SAV1 antibody

PRODUCT SPECIFICATIONS

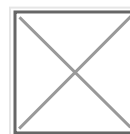
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-SAV1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human SAV1.
Cellular Location	Cytoplasm, Nucleus
Positive Samples	HeLa, 293T
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon using [KO Validated] SAV1 Rabbit pAb at dilution of 1:100 (40x lens).



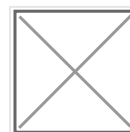
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat kidney using [KO Validated] SAV1 Rabbit pAb at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using [KO Validated] SAV1 Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of 293T cells, using [KO Validated] SAV1 Rabbit pAb at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and [KO Validated] SAV1 knockout (KO) HeLa cells, using [KO Validated] SAV1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SAV1 antibody	Background: 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.
Product Categories/Family for anti-SAV1 antibody	Cell Biology & Developmental Biology; Hippo Signaling Pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	11141889
NCBI GeneID	60485
NCBI Accession #	NP_068590.1
NCBI GenBank Nucleotide #	NM_021818.3
UniProt Accession #	Q9H4B6; Q6IA58; Q9H949; Q9HAK9; A8K4B8; D3DSB6
Molecular Weight	44,634 Da
NCBI Official Full Name	protein salvador homolog 1
NCBI Official Synonym Full Names	salvador family WW domain containing protein 1
NCBI Official Symbol	SAV1
NCBI Official Synonym Symbols	SAV; WW45; WWP4
NCBI Protein Information	protein salvador homolog 1
UniProt Protein Name	Protein salvador homolog 1
UniProt Gene Name	SAV1
UniProt Synonym Gene Names	WW45; hWW45
UniProt Entry Name	SAV1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sav1-antibody-immunohistochemistry-western-blot-elisa/281987>