

Mouse anti-Human SAV1 Monoclonal Antibody | anti-SAV1 antibody

SAV1 (Protein Salvador Homolog 1, SAV, 45 kDa WW Domain Protein, WW45, hWW45, WWP4)

CATALOG # AAA24044	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunoprecipitation, Immunofluorescence
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PRODUCT SYNONYMS

SAV1; Monoclonal Antibody; SAV1 (Protein Salvador Homolog 1; SAV; 45 kDa WW Domain Protein; WW45; hWW45; WWP4); Anti -SAV1 (Protein Salvador Homolog 1; anti-SAV1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3B2
Specificity	Recognizes human SAV1.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	HTAEIPDWLQ VYARAPVKYD HILKWELFQL ADLDTYQGML KLLFMKELEQ IVKMYEAYRQ ALLTELENRK QRQQWYAQQH GKNF
Applicable Applications for anti-SAV1 antibody	ELISA, WB (Western Blot), IP (Immunoprecipitation), IF (Immunofluorescence)
Application Notes	Suitable for use in Immunofluorescence, ELISA, Western Blot and Immunoprecipitation. Dilution: Immunofluorescence: 60ug/ml
Immunogen	Partial recombinant corresponding to aa300-384 from human SAV1 (NP_068590) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

SAV1 monoclonal antibody (M02), Western Blot analysis of SAV1 expression in Hela NE.



Application Data

Detection limit for recombinant GST tagged SAV1 is ~0.1ng/ml as a capture antibody.

**IP (Immunoprecipitation)**

Immunoprecipitation of SAV1 transfected lysate using SAV1 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with rabbit polyclonal antibody.

**IF (Immunofluorescence)**

Immunofluorescence of monoclonal antibody to SAV1 on HeLa cell. [antibody concentration 60ug/ml].

**WB (Western Blot)**

SAV1 monoclonal antibody. Western Blot analysis of SAV1 expression in HepG2.

**WB (Western Blot)**

Western Blot detection against Immunogen (35.35kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-SAV1 antibody

[Antibodies](#); [Abs to Proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146711
NCBI GeneID	60485
UniProt Accession #	Q9H4B6; Q6IA58; Q9H949; Q9HAK9; A8K4B8; D3DSB6
Molecular Weight	44,634 Da
NCBI Official Full Name	SAV1
NCBI Official Synonym Full Names	salvador homolog 1 (Drosophila)
NCBI Official Symbol	SAV1
NCBI Official Synonym Symbols	SAV; WW45; WWP4
NCBI Protein Information	protein salvador homolog 1; hWW45; 1700040G09Rik; WW domain-containing; 45 kDa WW domain protein
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/monoclonal/sav1-antibody-clone-3b2-western-blot-immunoprecipitation-immunofluorescence-elisa/24044>