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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25241	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunoprecipitation, Western Blot**

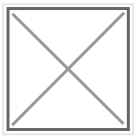
PRODUCT SYNONYMS

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

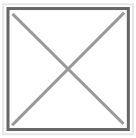
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3B2
Specificity	Recognizes human SAV1.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Sequence Length	383
Applicable Applications for anti-SAV1 antibody	ELISA, IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IF: 60ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa300-384 from human SAV1 (NP_068590) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	HTAEIPDWLQVYARAPVKYDHILKWELFQLADLDTYQGMLKLLFMKELEQIVKMYEAYRQALLTELENRKQRQQWYAQQHGKNF
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

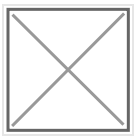
IMAGES



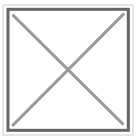
WB (Western Blot)
SAV1 monoclonal antibody (M02), Western Blot analysis of SAV1 expression in Hela NE.



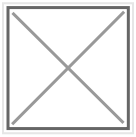
Application Data
Detection limit for recombinant GST tagged SAV1 is ~0.1ng/ml as a capture antibody.



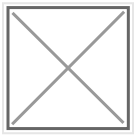
IP (Immunoprecipitation)
Immunoprecipitation of SAV1 transfected lysate using SAV1 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with rabbit polyclonal antibody.



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; Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	11141889
NCBI GeneID	60485
NCBI Accession #	NP_068590
NCBI GenBank Nucleotide #	NM_021818
UniProt Accession #	Q9H4B6
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/monoclonal/sav1-antibody-clone-3b2-immunofluorescence-immunoprecipitation-western-blot-elisa/25241