

Mouse SWAP70 Monoclonal Antibody | anti-SWAP70 antibody

SWAP70 (Switch-associated Protein 70, SWAP-70, HSPC321, KIAA0640) (HRP)

CATALOG # AAA25563	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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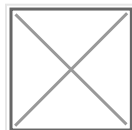
PRODUCT SYNONYMS

SWAP70; Monoclonal Antibody; SWAP70 (Switch-associated Protein 70; SWAP-70; HSPC321; KIAA0640) (HRP); anti-SWAP70 antibody

PRODUCT SPECIFICATIONS

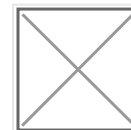
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3H8
Specificity	Recognizes human SWAP70. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Sequence Length	4884
Applicable Applications for anti-SWAP70 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa378-452 from SWAP70 (NP_055870) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	QTQVELQARFSTELEREKLIRQQMEEQVAQKSSELEQYLQRVRELEDMYLLKLEALERQARQDEETVRKLQA*
Conjugate	HRP
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. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

SWAP70 monoclonal antibody Western Blot analysis of SWAP70 expression in PC-12



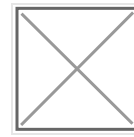
WB (Western Blot)

Western Blot detection against Immunogen (34.25kD).



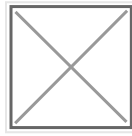
Application Data

Detection limit for recombinant GST tagged SWAP70 is ~0.1ng/ml as a capture antibody.



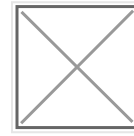
IHC (Immunohistochemistry)

Immunoperoxidase of monoclonal antibody to SWAP70 on formalin-fixed paraffin-embedded human spleen. [antibody concentration 3ug/ml]



WB (Western Blot)

Western Blot analysis of SWAP70 expression in transfected 293T cell line by SWAP70 monoclonal antibody Lane 1: SWAP70 transfected lysate (69kD). Lane 2: Non-transfected lysate.



WB (Western Blot)

SWAP70 monoclonal antibody Western Blot analysis of SWAP70 expression in NIH/3T3

ADDITIONAL INFORMATION

Product Categories/Family for anti-SWAP70 antibody

Antibodies; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519243628
NCBI GeneID	23075
NCBI Accession #	NM_015055.4
NCBI GenBank Nucleotide #	NM_015055
NCBI Official Full Name	Homo sapiens switching B cell complex subunit SWAP70 (SWAP70), transcript variant 1, mRNA
NCBI Official Synonym Full Names	switching B cell complex subunit SWAP70
NCBI Official Symbol	SWAP70
NCBI Official Synonym Symbols	HSPC321; SWAP-70
NCBI Protein Information	switch-associated protein 70

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/swap70-antibody-clone-3h8-immunohistochemistry-western-blot-elisa/25563>