

Mouse Synaptophysin Monoclonal Antibody | anti-SYP antibody

Anti-Synaptophysin Antibody

CATALOG # AAA265815	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Synaptophysin; Monoclonal Antibody; Anti-Synaptophysin Antibody; anti-SYP antibody

PRODUCT SPECIFICATIONS

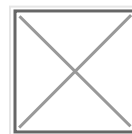
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Synaptophysin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-SYP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of SYP expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Synaptophysin staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.140). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Synaptophysin expression in rat brain (A), rat hippocampus (B), Hela (C), NIH3T3 (D) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 34 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-SYP antibody	Mouse monoclonal antibody to Synaptophysin
Product Categories/Family for anti-SYP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27764867
NCBI GeneID	6855

NCBI Accession #	NP_003170.1
NCBI GenBank Nucleotide #	NM_003179.2
UniProt Accession #	P08247; Q62277; P07825
Molecular Weight	33,845 Da
NCBI Official Full Name	synaptophysin
NCBI Official Synonym Full Names	synaptophysin
NCBI Official Symbol	SYP
NCBI Official Synonym Symbols	MRXSYP
NCBI Protein Information	synaptophysin; major synaptic vesicle protein P38
UniProt Protein Name	Synaptophysin
UniProt Gene Name	SYP
UniProt Entry Name	SYPH_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/synaptophysin-antibody-immunohistochemistry-western-blot-elisa/265815>