

Mouse Synaptopodin Monoclonal Antibody | anti-SYNPO antibody

Synaptopodin antibody

CATALOG #	HOST	APPLICATIONS
AAA74699	Mouse	Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

Synaptopodin; Monoclonal Antibody; Synaptopodin antibody; Monoclonal Synaptopodin; Anti Synaptopodin; Podocyte protein; anti-SYNPO antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	G1D4
Specificity	Rat kidney glomeruli
Purity/Purification	Synaptopodin antibody was purified by Protein A affinity chromatography
Form/Format	Supplied in lyophilized form. Reconstitute in 1 ml distilled water, final solution contains 0.09% sodium azide, 0.5% BSA in PBS buffer, pH 7.4
Concentration	50 ug lyophilized (varies by lot)
Sequence Length	903
Applicable Applications for anti-SYNPO antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Biological Significance	Synaptopodin is a protein that in humans is encoded by the SYNPO gene. Synaptopodin is an actin-associated protein that may play a role in actin-based cell shape and motility. The name synaptopodin derives from the protein's associations with postsynaptic densities and dendritic spines and with renal podocytes.
Cross-Reactivity	Bovine, Rat, Mouse, Guinea Pig, Gerbil
Immunogen	Synaptopodin antibody was raised in mouse using Isolated rat kidney glomeruli as the immunogen.
Preparation and Storage	Store at 2-8 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-SYNPO antibody	Mouse monoclonal Synaptopodin antibody
Product Categories/Family for anti-SYNPO antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	33323347
Molecular Weight	73,667 Da
NCBI Official Full Name	synaptopodin

UniProt Protein Name	Synaptopodin
UniProt Gene Name	SYNPO
UniProt Synonym Gene Names	KIAA1029
UniProt Entry Name	SYNPO_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/synaptopodin-antibody-clone-g1d4-western-blot-immunofluorescence-immunohistochemistry-elisa/74699>