FSP Spastin Antibody FITC Conjugated

Catalog No: #C03690F

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Description

Product Name	FSP Spastin Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 550-616 616 derived from human FSP
Conjugates	FITC
Target Name	FSP Spastin
Other Names	FSP2; SPG4; ADPSP; Spastin; Spastic paraplegia 4 protein; SPAST; KIAA183
Accession No.	Swiss-Prot#Q9UBP0NCBI Gene ID6683
Uniprot	Q9UBP0
GeneID	6683;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1ug/Test IF=1:50-200

Background

ATP-dependent microtubule severing protein. Microtubule severing may promote reorganization of cellular microtubule arrays and the release of microtubules from the centrosome following nucleation. Required for membrane traffic from the endoplasmic reticulum (ER) to the Golgi and for completion of the abscission stage of cytokinesis. May also play a role in axon growth and the formation of axonal branches.

Note: This product is for in vitro research use only