

Paxillin Antibody FITC Conjugated

Catalog No: #C04770F

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Description

Product Name	Paxillin Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	HuB MsB RtB B
Immunogen Description	KLH conjugated synthetic peptide derived from human Paxillin
Conjugates	FITC
Target Name	Paxillin
Other Names	Paired box protein Pax 1; PAX 1; PAX1; Paxillin alpha; PXN; PXN protein; FLJ16691; FLJ23042; FLJ16691; PAXI_HUMAN; Paxillin; PXN protein.
Accession No.	NCBI Gene ID5829
Uniprot	P49023
GeneID	5829;
Excitation Emission	494nm 518nm
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=1:50-200B IF=1:50-200

Background

Paxillin is a 64 kDa cytoskeletal adapter protein involved in organisation and function of focal adhesions, which are critical to cell adhesion and migration. This in turn plays a role in a wide variety of processes including embryogenesis, organogenesis, wound repair, inflammation and cancer. Paxillin contains LD motifs, LIM domains, SH3 and SH2 binding domains that serve as docking sites for cytoskeletal proteins, tyrosine kinases (e.g., FAK, Pyk 2, Src), serine threonine kinases, GTPase activating proteins and other adaptor proteins (e.g., Actin, Vinculin, Crk).

Note: This product is for in vitro research use only