

GIT1 (19X13) Rabbit Monoclonal Antibody

Catalog# UZ-MA01909

Product information

产品货号	UZ-MA01909
别名	ARF GAP GIT1; CAT 1; CaT1; GIT1;
产品名称	GIT1 (19X13) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	GIT1
推荐应用	WB,IHC-P,IF-P
反应种属	Human,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	28964
Human Swissprot No.	Q9Y2X7
免疫原	A synthetic peptide of human GIT1
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200
参考分子量	95kDa
预测分子量	84kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	GIT1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Cytoplasm. Cell junction, synapse. Cell junction, synapse, presynapse {ECO:0000250 UniProtKB:Q9Z272}. Cell junction, synapse, postsynapse {ECO:0000250 UniProtKB:Q9Z272}. Cell junction, synapse, postsynaptic density {ECO:0000250 UniProtKB:Q9Z272}. Cell junction, focal adhesion. Cell projection, lamellipodium. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle pole. Note=Cycles between at least 3 distinct intracellular compartments, including focal adhesions, cytosolic complexes, containing at least PXN/paxillin, ARHGEF7 and PAK1, and membrane protrusions. During cell migration, moves from the disassembling adhesions into the cytosol and towards the leading edge. In adherent cells, localizes to adhesions. Recruitment to adhesions may be mediated by RAC and active tyrosine-phosphorylated PXN (PubMed:11896197). May be present in both excitatory and inhibitory synapses. In hippocampal neurons, recruitment of GIT1 to synapses is regulated by ephrinB activation and ephrinB downstream effector GRB4/NCK2. In hippocampal neurons, partially colocalizes with PCLO (By similarity). Interaction with GRIN3A limits GIT1 synaptic localization (By similarity). Localization to the centrosome does not depend upon the presence of gamma-tubulin (PubMed:27012601) {ECO:0000250 UniProtKB:Q9Z272, ECO:0000269 PubMed:11896197, ECO:0000269 PubMed:27012601}
Clonality	Monoclonal