

AB-NN261-1

GIT1 Antibody

Pan-specific monoclonal antibody (S39B-8) for monitoring the expression of rat GIT1



KINEXUS

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Target Protein

Name Long:	ARF GTPase-activating protein GIT1
Alias:	ARF GAP GIT1, ARF GTPase-activating proteinAntibody, CAT1, GRK-interacting protein 1, ARF GTPase-activating protein GIT1, Cool-associated and tyrosine-phosphorylated protein 1, G protein-coupled receptor kinase-interactor 1, GIT 1
UniProt ID:	Q9Z272.1 - Rat
Human Predicted Mass (KDa):	85.900 (774 AA; Q59FC3-1)
Observed SDS-PAGE Mass (KDa):	90

Immunogen

Antibody Immunogen Source:	Fusion protein amino acids 375-770 (C-terminus) of rat GIT1
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Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	93 IgG1
Antibody Purification:	Protein G purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB ICC/IF IP
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat
Antibody Positive Control:	1 µg/ml of SMC-413 was sufficient for detection of GIT1 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody
Target Detection Immunoblotting:	Detects a ~90 kDa protein.
Antibody Cross Reactivities:	Does not cross-react with GIT2.

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987