

GDI1 Antibody

Catalog No: #32863

Package Size: #32863-1 50ul #32863-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

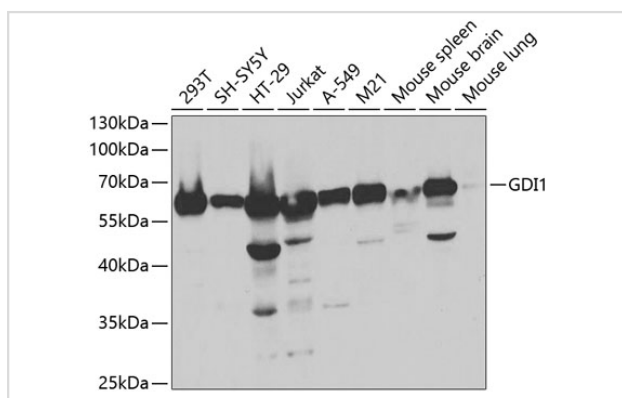
Description

Product Name	GDI1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total GDI1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human GDI1 (NP_001484.1).
Target Name	GDI1
Other Names	GDI1;1A;GDIL;MRX41;MRX48;OPHN2;RABGD1A;RABGDIA;XAP-4
Accession No.	Uniprot:P31150GeneID:2664
Uniprot	P31150
GeneID	2664
SDS-PAGE MW	60kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using GDI1 antibody.

Background

GDP dissociation inhibitors are proteins that regulate the GDP-GTP exchange reaction of members of the rab family, small GTP-binding proteins of the ras superfamily, that are involved in vesicular trafficking of molecules between cellular organelles. GDIs slow the rate of dissociation of GDP from rab proteins and release GDP from membrane-bound rabs. GDI1 is expressed primarily in neural and sensory tissues. Mutations in GDI1 have been linked to X-linked nonspecific mental retardation.

Note: This product is for in vitro research use only