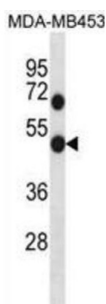


GDP Dissociation Inhibitor 1 (GDI1) Antibody

Catalogue No.: abx031376



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.

Target:	GDP Dissociation Inhibitor 1 (GDI1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 415-443 amino acids from the C-terminal region of human GDI1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P31150 (UniProt , ExPASy)
Gene Symbol:	GDI1

Datasheet

Version: 3.0.0

Revision date: 01 Jun 2025



KEGG: hsa:2664

String: [9606.ENSP00000394071](#)

Molecular Weight: Calculated MW: 50.6 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Cow and Monkey GDI1.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only