

Rabbit GDI-2 Polyclonal Antibody | anti-GDI-2 antibody

GDI-2 Antibody

CATALOG # AAA319506	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GDI-2; Polyclonal Antibody; GDI-2 Antibody; Rab GDP dissociation inhibitor beta; GDI2; RABGDIB; Rab GDI beta; Guanosine diphosphate dissociation inhibitor 2; anti-GDI-2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	GDI-2 Polyclonal Antibody detects endogenous levels of GDI-2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GDI-2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human GDI-2.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



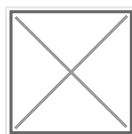
WB (Western Blot)

Western Blot analysis of A549, HT29, K562, mouse kidney, mouse lung cells using GDI-2 Polyclonal Antibody. Secondary antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GDI-2 antibody	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. GDI2 is ubiquitously expressed. The GDI2 gene contains many repetitive elements indicating that it may be prone to inversion/deletion rearrangements. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-GDI-2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6598323
NCBI GeneID	2665
NCBI Accession #	NP_001485
NCBI GenBank Nucleotide #	NM_001494.3
UniProt Accession #	P50395; O43928; Q5SX88; Q9UQM6
Molecular Weight	53.1 kDa (468aa)
NCBI Official Full Name	rab GDP dissociation inhibitor beta isoform 1
NCBI Official Synonym Full Names	GDP dissociation inhibitor 2
NCBI Official Symbol	GDI2
NCBI Official Synonym Symbols	RABGDIB; HEL-S-46e
NCBI Protein Information	rab GDP dissociation inhibitor beta
UniProt Protein Name	Rab GDP dissociation inhibitor beta
UniProt Gene Name	GDI2
UniProt Synonym Gene Names	RABGDIB; Rab GDI beta; GDI-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gdi-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/319506>