

Rabbit GDI2 Polyclonal Antibody | anti-GDI2 antibody

GDI2 Antibody

CATALOG # AAA322901	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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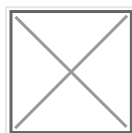
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

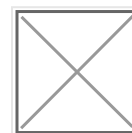
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GDI2 antibody detects endogenous levels of GDI2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	400
Applicable Applications for anti-GDI2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GDI2.
Subcellular Location	Cytoplasm. Membrane.
Tissue Specificity	Ubiquitous.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of rat brain tissue, using GDI2 antibody.



IHC (Immunohistochemistry)

AAA322901 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-GDI2 antibody	Function: Regulates the GDP/GTP exchange reaction of most Rab proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them. Subunit Structure: Interacts with RHOH. Similarity: Belongs to the Rab GDI family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	169646441
NCBI GeneID	2665
NCBI Accession #	NP_001108628.1
NCBI GenBank Nucleotide #	NM_001115156.1
UniProt Accession #	P50395; O43928; Q5SX88; Q9UQM6
Molecular Weight	Observed: 48 kDa Predicted: 51 kDa
NCBI Official Full Name	rab GDP dissociation inhibitor beta isoform 2
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/gdi2-antibody-immunohistochemistry-western-blot-elisa/322901>