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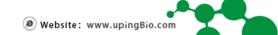
GDI-2 Polyclonal Antibody

diphosphate dissociation inhibitor 2; GDI-2 Observed Band 50kD Cell Pathway Cytoplasm . Membrane ; Peripheral membrane protein . Tissue Specificity Ubiquitous. Function function:Regulates the GDP/GTP exchange reaction of most Rab proteins by		
Reactivity Human; Mouse; Rat Applications WB; IHC; IF; ELISA Gene Name GDI2 Protein Name Rab GDP dissociation inhibitor beta Immunogen Synthesized peptide derived from the C-terminal region of human GDI-2. Specificity GDI-2 Polyclonal Antibody detects endogenous levels of GDI-2 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms GDI2; RABGDIB; Rab GDP dissociation inhibitor beta; Rab GDI beta; Guanosine diphosphate dissociation inhibitor 2; GDI-2 Observed Band 50kD Cell Pathway Cytoplasm . Membrane; Peripheral membrane protein . Tissue Specificity Ubiquitous. Function function: Regulates the GDP/GTP exchange reaction of most Rab proteins by	Catalog No	YP-Ab-16263
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diphosphate dissociation inhibitor 2; GDI-2 Observed Band 50kD Cell Pathway Cytoplasm . Membrane ; Peripheral membrane protein . Tissue Specificity Ubiquitous. Function function:Regulates the GDP/GTP exchange reaction of most Rab proteins by	Storage Stability	-20°C/1 year
Cell Pathway Cytoplasm . Membrane ; Peripheral membrane protein . Tissue Specificity Ubiquitous. Function function:Regulates the GDP/GTP exchange reaction of most Rab proteins by	Synonyms	GDI2; RABGDIB; Rab GDP dissociation inhibitor beta; Rab GDI beta; Guanosine diphosphate dissociation inhibitor 2; GDI-2
Tissue Specificity Ubiquitous. Function function:Regulates the GDP/GTP exchange reaction of most Rab proteins by	Observed Band	50kD
Function function: Regulates the GDP/GTP exchange reaction of most Rab proteins by	Cell Pathway	Cytoplasm . Membrane ; Peripheral membrane protein .
Function function: Regulates the GDP/GTP exchange reaction of most Rab proteins by	Tissue Specificity	Ubiquitous.
to them.,similarity:Belongs to the Rab GDI family.,tissue specificity:Ubiquitous.,	Function	inhibiting the dissociation of GDP from them, and the subsequent binding of GTP
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],	Background	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
matters needing Avoid repeated freezing and thawing! attention	matters needing attention	Avoid repeated freezing and thawing!



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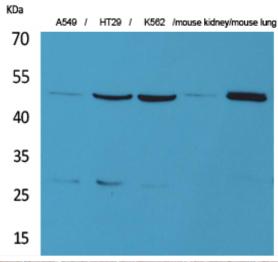
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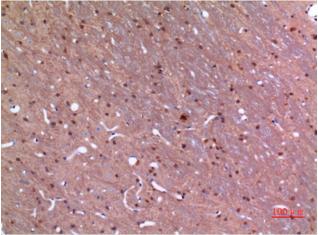
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

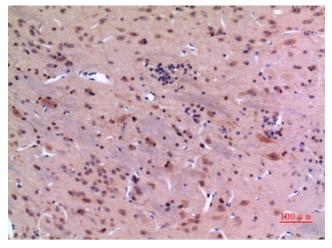
Products Images



Western Blot analysis of A549, HT29, K562, mouse kidney, mouse lung cells using GDI-2 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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



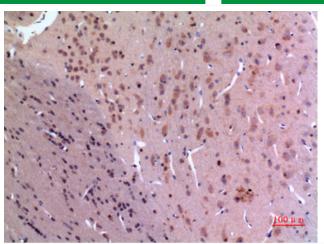
Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



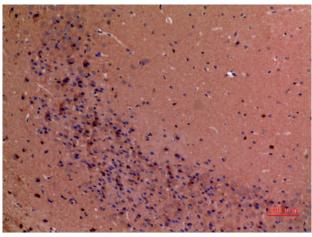
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Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



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