For Research Use Only

ARHGDIB Monoclonal antibody, PBS Only

Antibodies | ELISA kits | Proteins WWW.ptglab.com

Catalog Number:66054-1-PBS

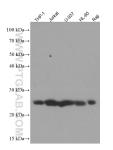
Basic Information	Catalog Number: 66054-1-PBS	GenBank Accession Number: BC 009200	Purification Method: Protein G purification
	Size: 1 mg/ml	GeneID (NCBI): 397	CloneNo.: 3E7B7
	Source: Mouse	UNIPROT ID: P52566	
	Isotype: IgG2b Immunogen Catalog Number: AG9091	Full Name: Rho GDP dissociation inhibitor (GDI) beta Calculated MW:	
		201 aa, 23 kDa Observed MW: 27 kDa	
Applications	Tested Applications: WB,Indirect ELISA,IHC,IF		
	Species Specificity: human, mouse, rat		
Background Information	ARHGDIB, also known as RhoGDI2, is a conserved member of the RhoGDI family and plays an important role in cell migrations. It regulates the GDP/GTP exchange reaction of the Rho proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them. It is mainly in hematopoietic, endothelial, and epithelial cells. It has been linked to tumorigenesis and metastasis. RhoGDI2 expression is downregulated in several cancer types, such as bladder, lung and lymphoma, but is upregulated in prostate and gastric cancer.		
Storage	Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only		

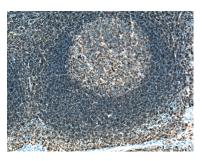
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

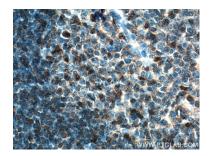
Selected Validation Data

formulation.

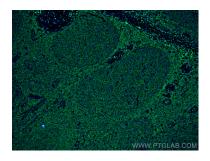




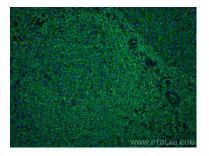
Various lysates (25μ g/lane) were subjected to SDS PAGE followed by western blot with 66054-1-lg (ARHGDIB antibody) at dilution of 1:200000 incubated at room temperature for 1.5 hours. This Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66054-1-1g (ARHGDIB antibody) at dilution of 1:10000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66054-1-PBS in a different storage buffer data was developed using the same antibody clone with 66054-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66054-1-1g (ARHGDIB antibody) at dilution of 1:10000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66054-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using ARHGDIB antibody (66054-1-Ig, Clone: 3E7B7) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66054-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using ARHGDIB antibody (66054-1-Ig, Clone: 3E7B7) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66054-1-PBS in a different storage buffer formulation.