

For Research Use Only

RHOA Polyclonal antibody, PBS Only

Catalog Number: 27213-1-PBS



Basic Information

Catalog Number: 27213-1-PBS	GenBank Accession Number: BC005976	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 387	
Source: Rabbit	UNIPROT ID: P61586	
Isotype: IgG	Full Name: ras homolog gene family, member A	
Immunogen Catalog Number: AG25873	Calculated MW: 22 kDa	
	Observed MW: 22 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

RhoA is a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. Overexpression of RhoA is associated with tumor cell proliferation and metastasis. RhoA signalling is critical to many cellular processes including migration, mechanotransduction, and is often disrupted in carcinogenesis.

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:

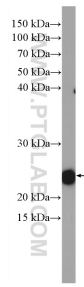
T: 4006900926

E: Proteintech-CN@ptglab.com

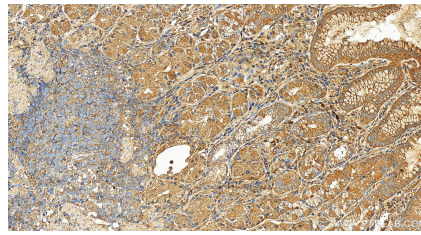
W: ptgcn.com

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Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 27213-1-AP (RHOA antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27213-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 27213-1-AP (RHOA antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 27213-1-PBS in a different storage buffer formulation.