

For Research Use Only

ARHGDIB Monoclonal antibody, PBS Only



Catalog Number: 66054-1-PBS

Basic Information

| | | |
|------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------|
| Catalog Number: 66054-1-PBS | GenBank Accession Number: BC009200 | Purification Method: Protein G purification |
| Size: 100ug, Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 397 | CloneNo.: 3E7B7 |
| Source: Mouse | UNIPROT ID: P52566 | |
| Isotype: IgG2b | Full Name: Rho GDP dissociation inhibitor (GDI) beta | |
| Immunogen Catalog Number: AG9091 | Calculated MW: 201 aa, 23 kDa | |
| | Observed MW: 27 kDa | |

Applications

Tested Applications:
WB, IF, IHC, Indirect ELISA

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

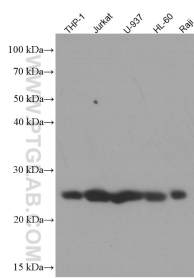
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates (25µg/lane) were subjected to SDS PAGE followed by western blot with 66054-1-Ig (ARHGDIB antibody) at dilution of 1:200000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66054-1-PBS in a different storage buffer formulation.

