

ARHGDIB Polyclonal Antibody

Catalog No. E-AB-53461

Note: Centrifuge before opening to ensure complete recovery of vial contents.

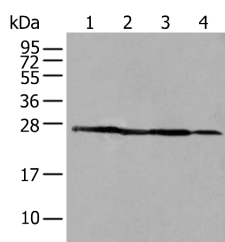
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human ARHGDIB
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

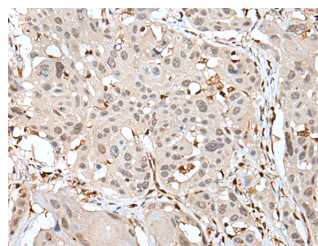
WB	1:500-1:2000
IHC	1:25-1:100

Data

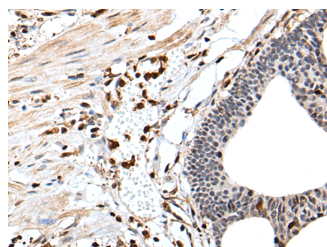


Western blot analysis of 293T A431 and HepG2 cell lysates using ARHGDIB Polyclonal Antibody at dilution of 1:500

Observed Mw: Refer to figures
Calculated Mw: 23 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ARHGDIB Polyclonal Antibody at dilution of 1:35 (×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ARHGDIB Polyclonal Antibody at dilution of 1:35 (×200)

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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.

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