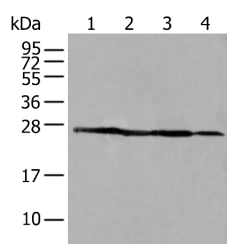


ARHGDIB Polyclonal Antibody

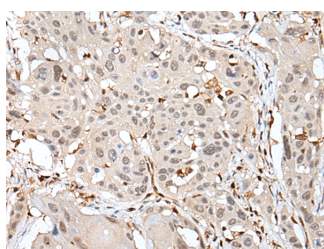
Catalog No.	E-AB-53461	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

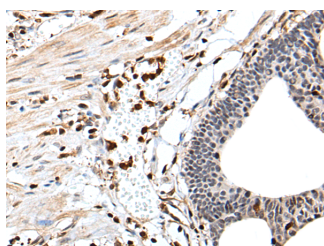
Images



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



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)

Immunogen Information

Immunogen	Synthetic peptide of human ARHGDIB
Gene Accession	NP001166
Swissprot	P52566
Synonyms	Arhgdib,D4,GDIA 2,GDID4,GDIR2,LYGDI,Rho GDI beta,Rho GDI2,Rho-GDI beta,RhoGDI2

Product Information

Calculated MW	23 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.