

ARHGDIA antibody

Product Information

Catalog No.:	FNab07286
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Aplysia Ras-related homologs(ARHs), also called Rho genes, belong to the RAS gene superfamily encoding small guanine nucleotide exchange(GTP/GDP) factors. The ARH proteins may be kept in the inactive, GDP-bound state by interaction with GDP dissociation inhibitors, such as ARHGDIA(also called Rho GDP-dissociation inhibitor 1, Rho GDI1). Rho GDI1 acts as a metastasis-related protein in colon and prostate cancer patients and may be useful as a diagnostic biomarker to prevent colon and prostate cancer metastasis.

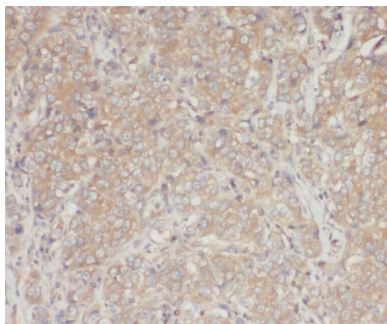
Immunogen information

Immunogen:	Rho GDP dissociation inhibitor(GDI) alpha
Synonyms:	Rho GDP-dissociation inhibitor 1 (Rho GDI 1) Rho-GDI alpha ARHGDIA GDIA1
Observed MW:	None
Uniprot ID :	P52565

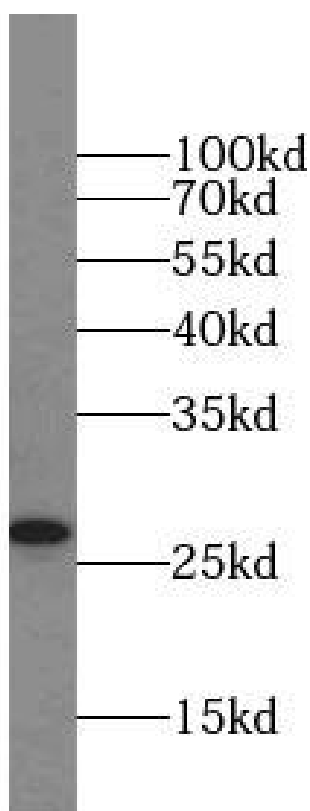
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab07286 (ARHGDIA, aGDI antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab07286 (ARHGDIA, aGDI antibody) at dilution of 1:1000