

anti- RIC8A antibody

Product Information

Catalog No.:	FNab07295
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

Guanine nucleotide exchange factor(GEF), which can activate some, but not all, G-alpha proteins. Able to activate GNAI1, GNAO1 and GNAQ, but not GNAS by exchanging bound GDP for free GTP. Involved in regulation of microtubule pulling forces during mitotic movement of chromosomes by stimulating G(i)-alpha protein, possibly leading to release G(i)-alpha-GTP and NuMA proteins from the NuMA-GPSM2-G(i)-alpha-GDP complex(By similarity). Also acts as an activator for G(q)-alpha(GNAQ) protein by enhancing the G(q)-coupled receptor-mediated ERK activation.

Immunogen information

Immunogen:	resistance to inhibitors of cholinesterase 8 homolog A(C. elegans)
Synonyms:	None
Observed MW:	58-62 kDa
UniprotID :	Q9NPQ8

Application

Reactivity:	Human
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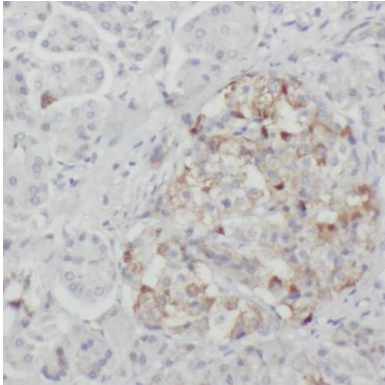
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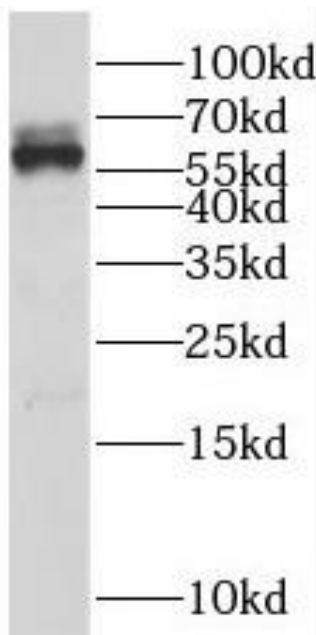
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab07295(RIC8A antibody) at dilution of 1:50



human brain tissue were subjected to SDS PAGE followed by western blot with FNab07295(RIC8A antibody) at dilution of 1:200

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