

PLEKHA8 antibody

Product Information

Catalog No.:	FNab06537
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

Cargo transport protein that is required for apical transport from the Golgi complex. Transports AQP2 from the trans-Golgi network(TGN) to sites of AQP2 phosphorylation. Mediates the non-vesicular transport of glucosylceramide(GlcCer) from the trans-Golgi network(TGN) to the plasma membrane and plays a pivotal role in the synthesis of complex glycosphingolipids. Binding of both phosphatidylinositol 4-phosphate(PIP) and ARF1 are essential for the GlcCer transfer ability. Also required for primary cilium formation, possibly by being involved in the transport of raft lipids to the apical membrane, and for membrane tubulation.

Immunogen information

Immunogen:	pleckstrin homology domain containing, family A(phosphoinositide binding specific) member 8
Synonyms:	Pleckstrin homology domain-containing family A member 8 (PH domain-containing family A member 8) Phosphatidylinositol-four-phosphate adapter protein 2 (FAPP-2, Phosphoinositol 4-phosphate adapter protein 2, hFAPP2) Serologically defined breast cancer antigen NY-BR-86 PLEKHA8 FAPP2
Observed MW:	49 kDa
Uniprot ID :	Q96JA3

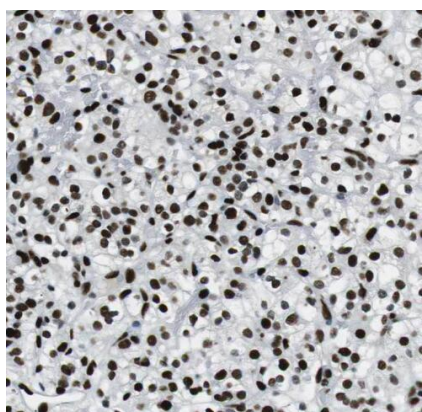
Application

Reactivity: Human, Mouse, Rat

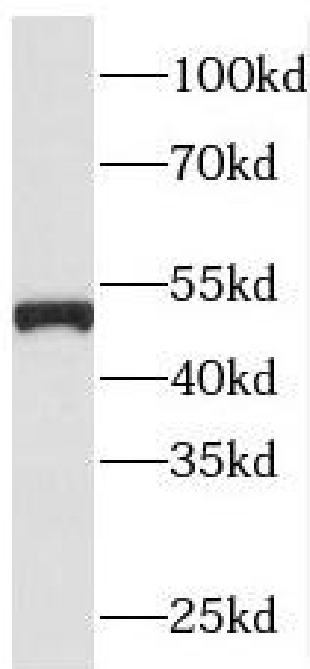
Tested Application: ELISA, WB, IHC

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

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab06537(PLEKHA8 antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab06537(PLEKHA8 antibody) at dilution of 1:800