

ISYNA1 antibody

Product Information

Catalog No.:	FNab04409
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

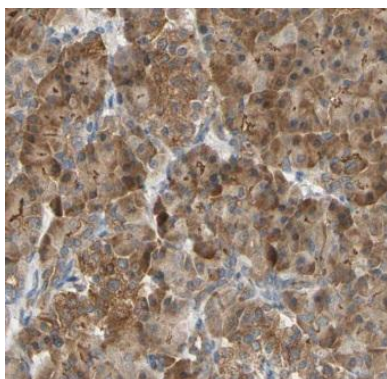
Key enzyme in myo-inositol biosynthesis pathway that catalyzes the conversion of glucose 6-phosphate to 1-myo-inositol 1-phosphate in a NAD-dependent manner. Rate-limiting enzyme in the synthesis of all inositol-containing compounds.

Immunogen information

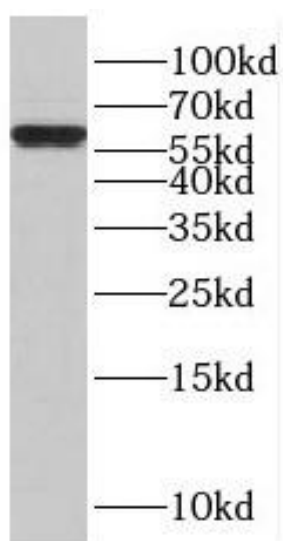
Immunogen:	inositol-3-phosphate synthase 1
Synonyms:	Inositol-3-phosphate synthase 1 (IPS 1) Myo-inositol 1-phosphate synthase (MI-1-P synthase, MIP synthase, hIPS) Myo-inositol 1-phosphate synthase A1 (hINO1) ISYNA1 INO1
Observed MW:	61 kDa
Uniprot ID :	Q9NPH2

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab04409(ISYNA1 antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab04409(ISYNA1 antibody) at dilution of 1:400