

ISYNA1 Antibody (C-term)

Catalog_no :	AB3304
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This ISYNA1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 541-574 amino acids from the C-terminal region of human ISYNA1.
Dilution :	WB,1:2000;
Other_name :	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
Isotype :	Rabbit Ig
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.
reference :	Guan G.,et al.Arch. Biochem. Biophys. 417:251-259(2003). Parthasarathy L.K.,et al.Subcell. Biochem. 39:293-314(2006). Zhou Y.,et al.Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Bechtel S.,et al.BMC