

CAB8965

Product Information

Product SKU:	CAB8965	Gene ID:	51477	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	61kDa	Conjugate:	Unconjugated
Calculated MW:	61kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes an inositol-3-phosphate synthase enzyme. The encoded protein plays a critical role in the myo-inositol biosynthesis pathway by catalyzing the rate-limiting conversion of glucose 6-phosphate to myoinositol 1-phosphate. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 4.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: IPS; INO1; INOS; IPS 1; IPS-1; ISYNA1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human ISYNA1 (NP_057452.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.