

ISYNA1 Rabbit Polyclonal Antibody



CAB8965

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

61kDa

Calculated MW:

47kDa/55kDa/61kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein 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 myo-inositol 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.

Immunogen information

Gene ID:

51477

Uniprot

Q9NPH2

Synonyms:

ISYNA1; INO1; INOS; IPS; IPS 1; IPS-1; IPS1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

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 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
