

CAB10221

Product Information

Product SKU:	CAB10221	Gene ID:	3094	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	14kDa	Conjugate:	Unconjugated
Calculated MW:	14kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a protein that hydrolyzes purine nucleotide phosphoramidates substrates, including AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester, and AMP-NH₂. The encoded protein interacts with these substrates via a histidine triad motif. This gene is considered a tumor suppressor gene. In addition, mutations in this gene can cause autosomal recessive neuromyotonia and axonal neuropathy. There are several related pseudogenes on chromosome 7. Several transcript variants have been observed.

Recommended Dilution: WB,1:1000 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: HINT; NMAN; PKCI-1; PRKCNH1; HINT1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-126 of human HINT1 (NP_005331.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.