

## CAB21797

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### Product Information

<b>Product SKU:</b>	CAB21797	<b>Gene ID:</b>	3094	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	Refer to figures	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	14kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

<b>Background:</b>	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-NH <sub>2</sub> . 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.
<b>Recommended Dilution:</b>	WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200
<b>Synonyms:</b>	HINT; NMAN; PKCI-1; PRKCNH1; HINT1
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-126 of human HINT1 (NP_005331.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.