

## Datasheet for ABIN6989806 **anti-HINT1 antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	HINT1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HINT1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-126 of human HINT1 (NP_005331.1).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	HINT1
Alternative Name:	HINT1 ( <a href="#">HINT1 Products</a> )
Background:	Synonyms: HINT1,HINT,NMAN,PKCI-1,PRKCNH1 Background: This gene encodes a protein that hydrolyzes purine nucleotide phosphoramidates substrates, including AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine

## Target Details

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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.

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Gene ID: 3094

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UniProt: [P49773](#)

## Application Details

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Application Notes: WB 1:300-5000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months