



[Go to Product page](#)

Datasheet for ABIN1697705

## anti-HINT1 antibody (AA 41-126) (AbBy Fluor® 555)

### Overview

Quantity:	100 µL
Target:	HINT1
Binding Specificity:	AA 41-126
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HINT1 antibody is conjugated to AbBy Fluor® 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HINT1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	HINT1
Alternative Name:	HINT1 ( <a href="#">HINT1 Products</a> )

## Target Details

---

**Background:** Synonyms: histidine triad nucleotide binding protein 1, Adenosine 5' monophosphoramidase, Adenosine 5'-monophosphoramidase, HINT 1, HINT-1, histidine triad nucleotide binding protein 1, histidine triad nucleotide binding protein, histidine triad nucleotide-binding protein, Histidine triad nucleotide-binding protein 1, PKCI 1, PKCI-1, PKCI1, PRKCNH1, Protein kinase C inhibitor 1, Protein kinase C interacting protein 1, Protein kinase C-interacting protein 1, HINT1\_HUMAN.

Background: The protein encoded by this gene can hydrolyze substrates such as 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, which is part of the loop that binds to the substrate. This gene has been found to be a tumor suppressing gene. Several transcript variants, but only one of them protein-coding, have been found for this gene. [provided by RefSeq, Dec 2012].

## Application Details

---

**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

---

**Format:** Liquid

**Concentration:** 1 µg/µL

**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**Preservative:** ProClin

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

**Storage:** -20 °C

**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

**Expiry Date:** 12 months