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Datasheet for ABIN5004637

anti-HINT1 antibody (AA 41-126) (Alexa Fluor 680)

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 Alexa Fluor 680
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 (HINT1 Products)

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-NH₂. 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