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Datasheet for ABIN1714832
anti-HINT1 antibody (AA 41-126)

Overview

Quantity:	100 µL
Target:	HINT1
Binding Specificity:	AA 41-126
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HINT1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

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
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Target Details

Alternative Name: HINT1 ([HINT1 Products](#))

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: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months