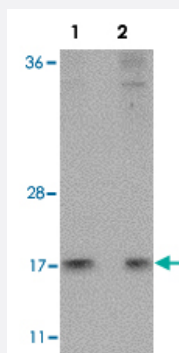


HINT1 polyclonal antibody

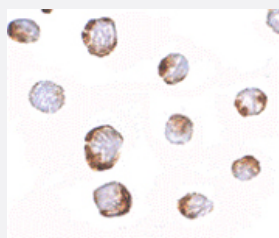
Catalog # PAB16555 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of HINT1 in Jurkat lysate with HINT1 polyclonal antibody (Cat # PAB16555) at (Lane 1) 1 and (Lane 2) 2 ug/mL .



Immunocytochemistry

Immunocytochemistry of HINT1 in Jurkat cells with HINT1 polyclonal antibody (Cat # PAB16555) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HINT1.
Immunogen	A synthetic peptide corresponding to internal region 17 amino acids of human HINT1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HINT1 in Jurkat lysate with HINT1 polyclonal antibody (Cat # PAB16555) at (Lane 1) 1 and (Lane 2) 2 ug/mL .

- Immunocytochemistry

Immunocytochemistry of HINT1 in Jurkat cells with HINT1 polyclonal antibody (Cat # PAB16555) at 2.5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — HINT1

Entrez GeneID	3094
Protein Accession#	NP_005331
Gene Name	HINT1
Gene Alias	FLJ30414, FLJ32340, HINT, PKCI-1, PRKCNH1
Gene Description	histidine triad nucleotide binding protein 1
Omim ID	601314
Gene Ontology	Hyperlink
Other Designations	protein kinase C inhibitor 1

Publication Reference

- [Is the histidine triad nucleotide-binding protein 1 \(HINT1\) gene a candidate for schizophrenia?](#)

Chen Q, Wang X, O'Neill FA, Walsh D, Kendler KS, Chen X.

Schizophrenia Research 2008 Dec; 106(2-3):200.

- [Beta-catenin takes a HIT.](#)

Huber O, Weiske J.

Cell Cycle 2008 May; 7(10):1326.

- [Hint1 inhibits growth and activator protein-1 activity in human colon cancer cells.](#)

Wang L, Zhang Y, Li H, Xu Z, Santella RM, Weinstein IB.

Cancer Research 2007 May; 67(10):4700.

Application: WB-Ce, Human, Caco-2, H522, HCT-116, HT-129, SW-480 cells

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Chromosome Deletion](#)
- [Genetic Predisposition to Disease](#)
- [Myelodysplastic Syndromes](#)
- [Schizophrenia](#)
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