

Product Name: HINT1 Rabbit Monoclonal antibody
Catalog #: AMRe03027



Summary

Production Name	HINT1 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	HINT1 HINT1; HINT; PKCI1; PRKCNH1; Histidine triad nucleotide-binding protein 1; Adenosine
Alternative Names	5'-monophosphoramidase; Protein kinase C inhibitor 1; Protein kinase C-interacting protein 1; PKCI-1
Gene ID	3094
SwissProt ID	P49773.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 14 kDa; Observed MW: 14 kDa

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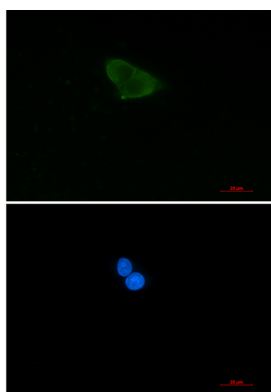
Background

Exhibits adenosine 5'-monophosphoramidase activity, hydrolyzing purine nucleotide phosphoramidates with a single phosphate group such as adenosine 5'monophosphoramidate (AMP-NH₂) to yield AMP and NH₂.

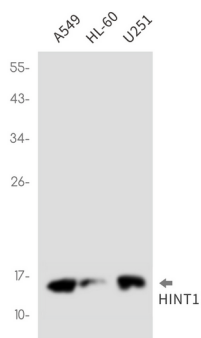
Research Area

Epigenetics and Nuclear Signaling

Image Data



Immunocytochemistry analysis of HINT1 (green) in HeLa using HINT1 antibody, and DAPI (blue).



Western blot analysis of HINT1 in A549, HL-60, U251 lysates using HINT1 antibody.

Note

For research use only.