

Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 Antibody

Catalog No: #42317

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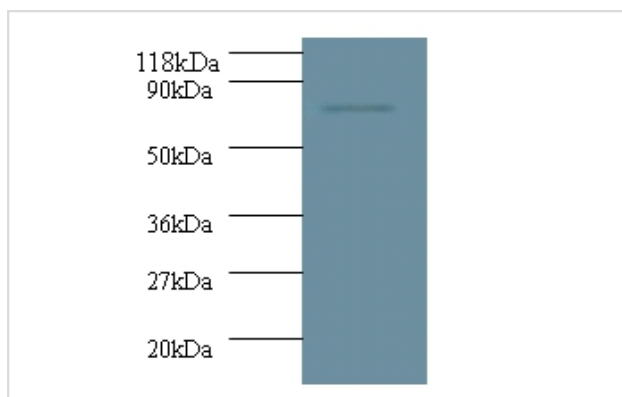
Description

Product Name	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Ms
Specificity	The antibody detects endogenous level of total Deoxynucleoside triphosphate triphosphohydrolase SAMHD1.
Immunogen Type	protein
Immunogen Description	Recombinant Human Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 protein
Target Name	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1
Other Names	Dendritic cell-derived IFNG-induced protein, Monocyte protein 5, SAM domain and HD domain-containing protein 1, SAMHD1, MOP5
Accession No.	Swiss-Prot#: Q9Y3Z3
Uniprot	Q9Y3Z3
GeneID	25939;
Calculated MW	72kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes : Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 antibody at 2ug/ml+293T whole cell lysate

Secondary
Goat polyclonal to Rabbit IgG at 1/10000 dilution
Predicted band size : 72KDa
Observed band size:72KDa

Background

Host restriction nuclease that blocks early-stage virus replication in dendritic and other myeloid cells. May function by reducing the cellular dNTP levels

to levels too low for retroviral reverse transcription to occur. May play a role in mediating proinflammatory responses to TNF-alpha signaling.

References

- [1] Identification of human homologue of mouse IFN-gamma induced protein from human dendritic cells. Li N., Zhang W., Cao X. Immunol. Lett. 74:221-224(2000) [2] Molecular and biological characterization of a novel monocyte protein, MOP-5. Takayama K., Yos
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Note: This product is for in vitro research use only