

Rabbit SAMHD1 Polyclonal Antibody | anti-SAMHD1 antibody

SAMHD1 Polyclonal Antibody

CATALOG # AAA311568	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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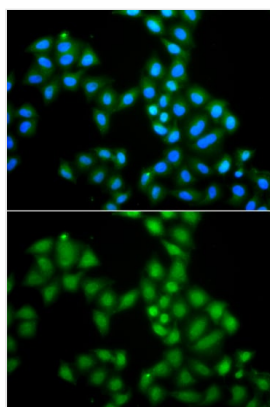
PRODUCT SYNONYMS

SAMHD1; Polyclonal Antibody; SAMHD1 Polyclonal Antibody; CHBL2; DCIP; HDDC1; MOP-5; SBBI88; deoxynucleoside triphosphate triphosphohydrolase SAMHD1; anti-SAMHD1 antibody

PRODUCT SPECIFICATIONS

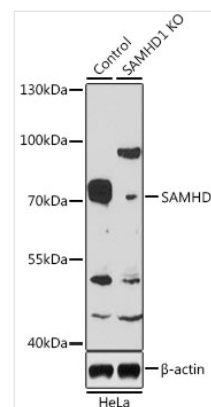
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-SAMHD1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SAMHD1 (NP_056289.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



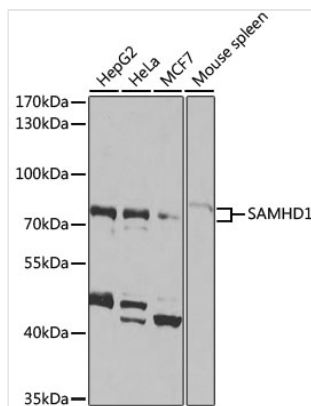
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using SAMHD1 antibody.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and SAMHD1 knockout (KO) HeLa cells, using SAMHD1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SAMHD1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SAMHD1 antibody	This gene may play a role in regulation of the innate immune response. The encoded protein is upregulated in response to viral infection and may be involved in mediation of tumor necrosis factor-alpha proinflammatory responses. Mutations in this gene have been associated with Aicardi-Goutieres syndrome.
Product Categories/Family for anti-SAMHD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38016914
NCBI GeneID	25939
NCBI Accession #	NP_056289.2
NCBI GenBank Nucleotide #	NM_015474.3
UniProt Accession #	Q9Y3Z3; Q5JXG8; Q8N491; Q9H004; Q9H005; Q9H3U9; B4E2A5; E1P5V2
Molecular Weight	68,122 Da
NCBI Official Full Name	deoxynucleoside triphosphate triphosphohydrolase SAMHD1
NCBI Official Synonym Full Names	SAM domain and HD domain 1
NCBI Official Symbol	SAMHD1
NCBI Official Synonym Symbols	DCIP; CHBL2; HDDC1; MOP-5; SBB188
NCBI Protein Information	deoxynucleoside triphosphate triphosphohydrolase SAMHD1
UniProt Protein Name	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1
UniProt Gene Name	SAMHD1
UniProt Synonym Gene Names	MOP5; dNTPase; DCIP; MOP-5
UniProt Entry Name	SAMH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/samhd1-antibody-immunofluorescence-western-blot-elisa/311568>