

Mouse SAMHD1 Monoclonal Antibody | anti-SAMHD1 antibody

SAMHD1 antibody

CATALOG # AAA107238	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

SAMHD1; Monoclonal Antibody; SAMHD1 antibody; Monoclonal SAMHD1; Anti-SAMHD1; DCIP; HDDC1; MOP-5; SBBI88; SAMHD 1; SAMHD-1; anti-SAMHD1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2A5
Purity/Purification	SAMHD1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Sequence Length	626
Applicable Applications for anti-SAMHD1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human, Dog, Rat, Monkey, Mouse
Immunogen	SAMHD1 antibody was raised in Mouse using full length human recombinant protein of human SAMHD1 produced in HEK293T cell as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SAMHD1 protein in paraffin embedded Human Kidney tissue using SAMHD1 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SAMHD1 protein (Right) or empty vector (Left) detected with SAMHD1 antibody



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant SAMHD1 protein using SAMHD1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SAMHD1 antibody	Mouse monoclonal SAMHD1 antibody
Product Categories/Family for anti-SAMHD1 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	410442524
NCBI GeneID	709060
NCBI Accession #	NP_001258571.1
NCBI GenBank Nucleotide #	NM_001271642.1
NCBI Official Full Name	SAM domain and HD domain-containing protein 1
NCBI Official Symbol	SAMHD1
NCBI Protein Information	SAM domain and HD domain-containing protein 1

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/monoclonal/samhd1-antibody-clone-2a5-western-blot-immunohistochemistry-immunofluorescence-elisa/107238>