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Datasheet for ABIN7308308
anti-SAMHD1 antibody

2 Images

Overview

Quantity:	100 µL
Target:	SAMHD1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAMHD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to SAMHD1
Immunogen:	Recombinant full length protein of human SAMHD1
Specificity:	Recognizes endogenous levels of SAMHD1 protein.
Characteristics:	Rabbit polyclonal antibody to SAMHD1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	SAMHD1
Alternative Name:	SAMHD1 (SAMHD1 Products)
Background:	MOP5, Deoxynucleoside triphosphate triphosphohydrolase SAMHD1, dNTPase, Dendritic cell-derived IFNG-induced protein, DCIP, Monocyte protein 5, MOP-5, SAM domain and HD domain-

Target Details

containing protein 1

Gene ID: 25939

UniProt: [Q9Y3Z3](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

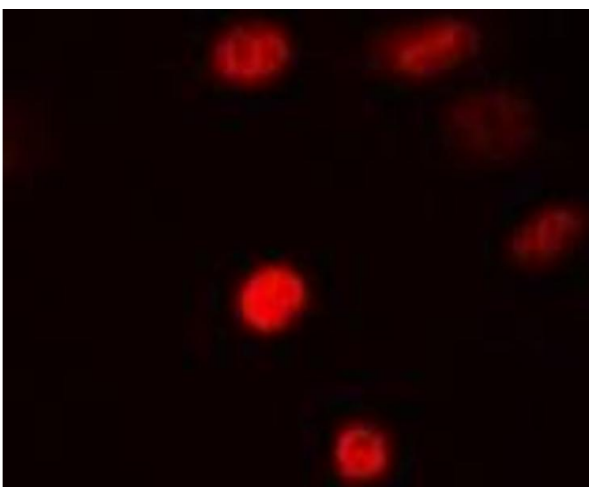
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

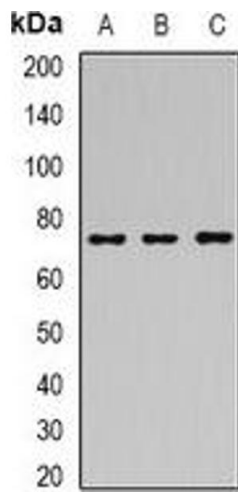
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of SAMHD1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of SAMHD1 expression in HeLa (A), MCF7 (B), mouse spleen (C) whole cell lysates.