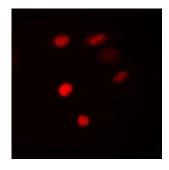


DATASHEET

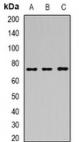
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Deoxynucleoside Triphosphate Triphosphohydrolase SAMHD1 (SAMHD1) Antibody

Catalogue No.:abx142212



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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



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

SAMHD1 Antibody is a Rabbit Polyclonal against SAMHD1.

Target: SAMHD1

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications:

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined

by the end user.

WB, IF/ICC

Immunogen: Recombinant full length protein of human SAMHD1.

Purification: Affinity Chromatography.

Form: Liquid

Isotype: IgG



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Specificity: Recognizes endogenous levels of SAMHD1 protein.

Storage: Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Swiss Prot: Q9Y3Z3

GenelD: <u>25939</u>

Gene Symbol: SAMHD1

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

azide.

Note: This product is for research use only.