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Datasheet for ABIN7177150

anti-SAMHD1 antibody (AA 426-657) (Biotin)

Overview

Quantity:	100 µg
Target:	SAMHD1
Binding Specificity:	AA 426-657
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAMHD1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Mouse Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 protein (426-657AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	SAMHD1
Alternative Name:	Samhd1 (SAMHD1 Products)
Background:	Background: Host restriction nuclease that blocks early-stage virus replication in dendritic and

Target Details

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.

Aliases: Samhd1 antibody, Mg21 antibody, Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 antibody, dNTPase antibody, EC 3.1.5.- antibody, Interferon-gamma-inducible protein Mg11 antibody, SAM domain and HD domain-containing protein 1 antibody, mSAMHD1 antibody

UniProt: [Q60710](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.