

PACO29744

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## Product Information

**Size:**

50ug

**Reactivity:**

Mouse, Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000

**Protein Background:**

Host restriction nuclease that blocks early-stage virus replication in dendritic and other myeloid cells. Likewise, suppresses LINE-1 retrotransposon activity. 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.

**Gene ID:**

Samhd1

**Uniprot**

Q60710

**Synonyms:**

Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 (dNTPase) (EC 3.1.5. -) (Interferon-gamma-inducible protein Mg11) (SAM domain and HD domain-containing protein 1), Samhd1, Mg11

**Immunogen:**

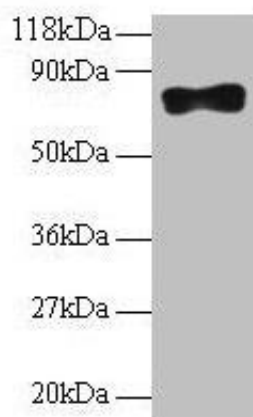
Recombinant Mouse Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 protein (426-657AA).

**Storage:**

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

## Product Images

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### Western blot

All lanes: Samhd1 antibody at 2 $\mu$ g/ml + 293T whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 76, 75 kDa

Observed band size: 76 kDa