

SAMHD1 (Phospho Thr592) Rabbit pAb

CatalogNo: YP1477 **Orthogonal Validated** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 72kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho peptide around human SAMHD1 (Thr592)**Specificity** This antibody detects endogenous levels of Human Mouse Rat SAMHD1 (phospho-Thr592)

Target Information

Gene name SAMHD1 MOP5

Protein Name SAMHD1 (Thr592)

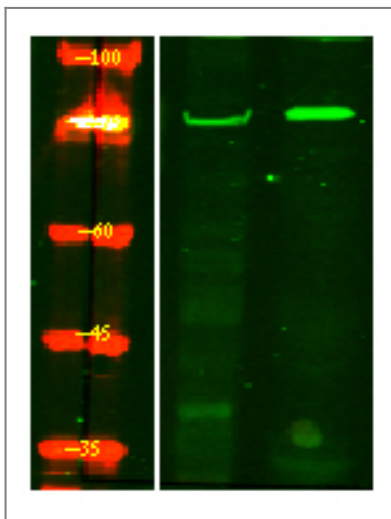
| Organism | Gene ID | UniProt ID |
|----------|------------------------|-------------------------|
| Human | 25939; | Q9Y3Z3; |
| Mouse | 56045; | Q60710; |

Cellular Localization Nucleus . Chromosome . Localizes to sites of DNA double-strand breaks in response to DNA damage. .

Tissue specificity Expressed in heart, skeletal muscle, spleen, liver, small intestine, placenta, lung and peripheral blood leukocytes (PubMed:11064105). No expression is seen in brain and thymus (PubMed:11064105).

Function Function:May play a role in mediating proinflammatory responses to TNF-alpha signaling.,induction:By interferon gamma. Up-regulated in TNF-alpha treated lung fibroblasts.,similarity:Contains 1 HD domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,tissue specificity:Expressed in heart, skeletal muscle, spleen, liver, small intestine, placenta, lung and peripheral blood leukocytes. No expression is seen in brain and thymus.,

Validation Data



Western Blot analysis of HeLa treated or untreated by LPS lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000

Contact information

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