

Product Information

Product SKU:	CAB4607	Gene ID:	25939	Size:	20uL, 100uL
Clone No:	ARC1050	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	72kDa	Conjugate:	Unconjugated
Calculated MW:	72kDa	Isotype:	IgG

Immunogen Information

**Background:** This gene may play a role in regulation of the innate immune response. The encoded protein is upregulated in response to viral infection and may be involved in mediation of tumor necrosis factor- $\alpha$  proinflammatory responses. Mutations in this gene have been associated with Aicardi-Goutieres syndrome.

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

**Synonyms:** DCIP; CHBL2; HDDC1; MOP-5; SBBI88; hSAMHD1; SAMHD1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 527-626 of human SAMHD1 (NP\_056289.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.