

H1L Antibody

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AM1012a

Product Information

Application	WB, E
Primary Accession	P20495
Reactivity	Vaccinia Virus
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Names	20CT26.44.10.3 / 20CT26.44.10.14
Calculated MW	19672

Additional Information

Other Names	Dual specificity protein phosphatase H1, 313-, Late protein H1, H1L
Target/Specificity	Purified recombinant H1L fusion protein was used to produced this monoclonal antibody.
Dilution	WB~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	H1L Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	OPG106
Function	Serine/tyrosine phosphatase which down-regulates cellular antiviral response by dephosphorylating activated host STAT1 and blocking interferon (IFN)-stimulated innate immune responses. Dephosphorylates the OPG144 protein.
Cellular Location	Virion {ECO:0000250 UniProtKB:P07239}. Host cytoplasm {ECO:0000250 UniProtKB:P07239}. Note=Approximately 200 molecules of OPG106 are packaged within the virion and are essential for the viability of the virus. {ECO:0000250 UniProtKB:P07239}

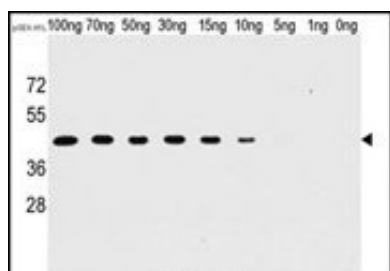
Background

This Protein shows activity toward tyrosine-protein phosphate as well as with serine-protein phosphate.

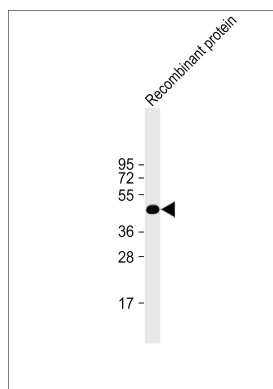
References

Goebel S.J., Virology 179:247-266(1990). Goebel S.J., Virology 179:517-563(1990).

Images



Western blot analysis of anti-H1L Mab (SG071115B) in recombinant pGEX-H1L protein. H1L(arrow) was detected using the purified Mab.



Anti-H1L Antibody at 1:500 dilution + recombinant protein whole cell lysate Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 19672 Da Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.