

MYEOV Polyclonal antibody

Catalog Number: 11151-1-AP

4 Publications

Basic Information

Catalog Number:

11151-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1498

GenBank Accession Number:

BC011815

GeneID (NCBI):

26579

UNIPROT ID:

Q96EZ4

Full Name:

myeloma overexpressed (in a subset of t(11;14) positive multiple myelomas)

Calculated MW:

33 kDa

Observed MW:

55-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: SGC-7901 cells, Jurkat cells

IHC: human liver tissue,

Background Information

MYEOV, also named as OCIM, was originally isolated by the application of the NIH/3T3 tumorigenicity assay with DNA from a gastric carcinoma. It is a prognostic factor for patients with multiple myeloma, in part through a role of MYEOV in the control of MMC proliferation. MYEOV is a candidate oncogene activated in the amplification core located proximal to CCND1. The observed MW of this protein is 55 kDa (PMID: 20854874).

Notable Publications

Author	Pubmed ID	Journal	Application
Yu Chen	36358856	Cancers (Basel)	WB
Rui Tang	32420813	Cell Cycle	IHC
Guangyu Chen	37434012	Cell Oncol (Dordr)	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

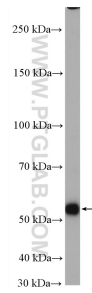
For technical support and original validation data for this product please contact:

T: 4006900926

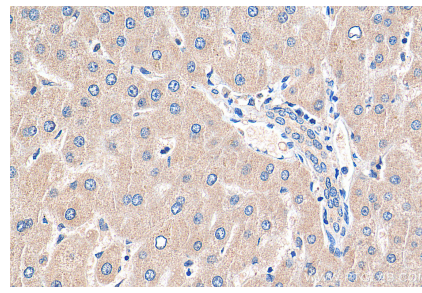
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Selected Validation Data



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 11151-1-AP (MYEOV antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 11151-1-AP (MYEOV antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).