

For Research Use Only

# MYEOV Polyclonal antibody

Catalog Number: 11151-1-AP

4 Publications



## Basic Information

### Catalog Number:

11151-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### 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:

WB, IHC, 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

\*\*\* 20ul sizes contain 0.1% BSA

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

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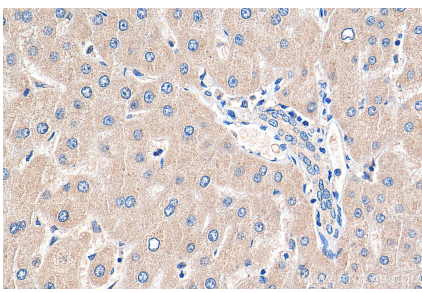
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## Selected Validation Data



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).