

For Research Use Only

MYEOV Polyclonal antibody

Catalog Number: 11151-1-AP **4 Publications**



Basic Information

Catalog Number: 11151-1-AP	GenBank Accession Number: BC011815	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26579	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: myeloma overexpressed (in a subset of t(11;14) positive multiple myelomas)	
Isotype: IgG	Calculated MW: 33 kDa	
Immunogen Catalog Number: AG1498	Observed MW: 55-60 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : SGC-7901 cells, Jurkat cells
Cited Applications: IHC, WB	IHC : human liver tissue,
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

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

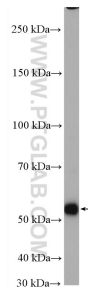
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

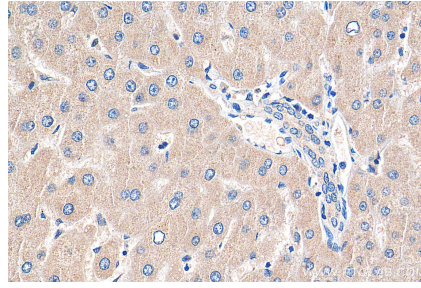
For technical support and original validation data for this product please contact:
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Selected Validation Data



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).