

For Research Use Only

CYP2W1 Monoclonal antibody

Catalog Number: 67419-1-Ig **Featured Product**



Basic Information

Catalog Number: 67419-1-Ig	GenBank Accession Number: BC025761	Purification Method: Protein G purification
Size: 2000 µg/ml	GeneID (NCBI): 54905	CloneNo.: 2B10H2
Source: Mouse	UNIPROT ID: Q8TAV3	Recommended Dilutions: WB 1:5000-1:30000
Isotype: IgG1	Full Name: cytochrome P450, family 2, subfamily W, polypeptide 1	
Immunogen Catalog Number: AG29982	Calculated MW: 54 kDa	
	Observed MW: 45-54 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells, RAW 264.7 cells
Species Specificity: Human, Mouse, Rat	

Background Information

Cytochrome P450s have been proposed to be of importance both in carcinogenesis, by activating precarcinogens, and as determinants of cancer chemotherapy, where they participate in activation or inactivation of anti-cancer drugs. CYP2W1 is exclusively expressed in transformed tissue in the adult human, mainly in colon tumors. It is a potential drug target in cancer therapy. CYP2W1 has a molecular weight of 52-54 kDa, and 30/45 kDa of potential isoforms.

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:

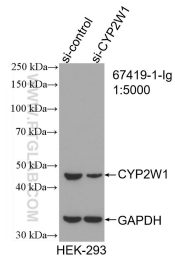
T: 4006900926

E: Proteintech-CN@ptglab.com

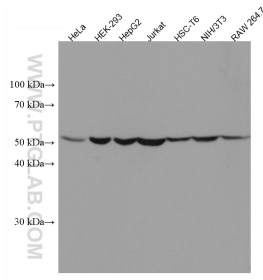
W: ptgcn.com

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Selected Validation Data



WB result of CYP2W1 antibody (67419-1-Ig; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CYP2W1 transfected HEK-293 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 67419-1-Ig (CYP2W1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.