

For Research Use Only

CYP4Z1-Specific Polyclonal antibody



Catalog Number: 20142-1-AP

2 Publications

Basic Information

Catalog Number: 20142-1-AP	GenBank Accession Number: NM_178134	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 199974	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: cytochrome P450, family 4, subfamily Z, polypeptide 1	
Isotype: IgG	Calculated MW: 59 kDa	
	Observed MW: 59 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : MDA-MB-453s cells, HeLa cells
Cited Applications: WB	
Species Specificity: human	
Cited Species: human	

Background Information

CYP4Z1 belongs to the cytochrome P450 family. CYP4Z1 catalyzes the reaction: RH + reduced flavoprotein + O₂ = ROH + oxidized flavoprotein + H₂O. This antibody is specific to CYP4Z1.

Notable Publications

Author	Pubmed ID	Journal	Application
Hai Liu	33866606	Mol Carcinog	WB
Hai Qin	37994574	Environ Toxicol	WB

Storage

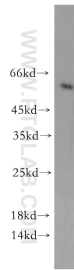
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 20142-1-AP (CYP4Z1-Specific antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.