

For Research Use Only

CYP4F11 Recombinant monoclonal antibody

Catalog Number: 88260-1-RR



Basic Information

Catalog Number: 88260-1-RR	GenBank Accession Number: BC016853	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 57834	CloneNo.: 260726A10
Isotype: IgG	UNIPROT ID: Q9HBI6	Recommended Dilutions: WB: 1:2000-1:10000
Immunogen Catalog Number: AG2906	Full Name: cytochrome P450, family 4, subfamily F, polypeptide 11	
	Calculated MW: 524 aa, 60 kDa	
	Observed MW: 57-60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, A431 cells, mouse liver tissue, rat liver tissue
Species Specificity: human, mouse, rat	

Background Information

CYP4F11, also named as CYP11F11, belongs to the cytochrome P450 family. It is the lone CYP4F/A enzyme that effectively oxidized 3-hydroxypalmitate. It is the predominant catalyst of this fatty acid oxidation reaction in human liver. CYP4F11 is one of the primary human epidermal keratinocytes. It is positively regulated by multiple signaling pathways in HaCaT keratinocytes, including RXR and JNK signaling pathways. (PMID:19812349)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

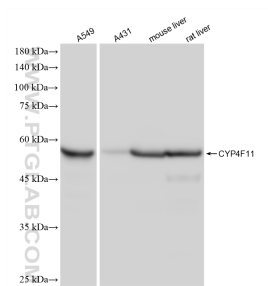
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88260-1-RR (CYP4F11 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.