

For Research Use Only

CYP4F11 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88260-1-PBS



Basic Information

Catalog Number: 88260-1-PBS	GenBank Accession Number: BC016853	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57834	CloneNo.: 260726A10
Source: Rabbit	UNIPROT ID: Q9HBI6	
Isotype: IgG	Full Name: cytochrome P450, family 4, subfamily F, polypeptide 11	
Immunogen Catalog Number: AG2906	Calculated MW: 524 aa, 60 kDa	
	Observed MW: 57-60 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

CYP4F11, also named as CYP11B1, 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

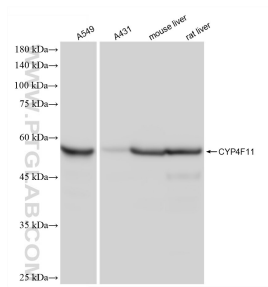
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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)
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 88260-1-PBS in a different storage buffer formulation.