

For Research Use Only

FMO4 Polyclonal antibody

Catalog Number: 15394-1-AP



Basic Information

Catalog Number: 15394-1-AP	GenBank Accession Number: BC002780	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 2329	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P31512	
Isotype: IgG	Full Name: flavin containing monooxygenase 4	
Immunogen Catalog Number: AG7590	Calculated MW: 63 kDa	
	Observed MW: 63 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells,
Species Specificity: human	

Background Information

FMO4, belongs to FMO (flavin containing monooxygenase) family, which catalyzes the oxidation of soft nucleophilic heteroatom centers in drugs, pesticides, and xenobiotics. FMO family has 1-5 members. 2 splicing variants of FMO4 were reported, according to 56kda and 63kda bands in SDS page. This antibody, generated by N-330 amino-acids of FMO4, can recognize the 2 variants and also cross-react with other FMO proteins.

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:

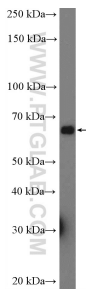
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 15394-1-AP (FMO4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.