For Research Use Only

FMO4 Polyclonal antibody

Catalog Number:15394-1-AP

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Basic Information

Catalog Number:
15394-1-AP

Size:
500 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7590

GenBank Accession Number:
BC002780

GeneID (NCBI):
2329

UNIPROT ID:
P31512

Full Name:
flavin containing monooxygenase 4

Calculated MW:
63 kDa

Observed MW:
63 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Positive Controls:

WB : HEK-293 cells,

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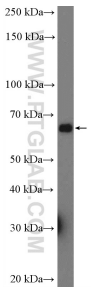
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.