

For Research Use Only

FMO2-specific Polyclonal antibody

Catalog Number: 16861-1-AP



Basic Information

Catalog Number:

16861-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 140 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001460

GeneID (NCBI):

2327

UNIPROT ID:

Q99518

Full Name:

flavin containing monooxygenase 2

Calculated MW:

54 kDa

Observed MW:

50-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB: mouse kidney tissue, mouse lung tissue

Background Information

FMO2, 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, with homologous sequences. This antibody is specially against FMO2. It does not bind other FMOs.

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

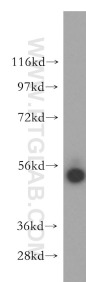
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

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

Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 16861-1-AP (FM02-specific antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.