FMO2-specific Polyclonal antibody, PBS Only

Proteintech®
Antibodies | ELISA kits | Proteins
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Catalog Number:16861-1-PBS

Basic Information

Catalog Number:
16861-1-PBS

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

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse

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 -80℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage Buffer:
PBS only, pH7.3

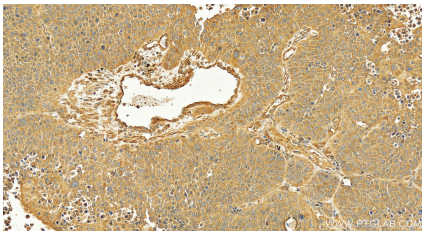**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

116kd→
97kd→
72kd→
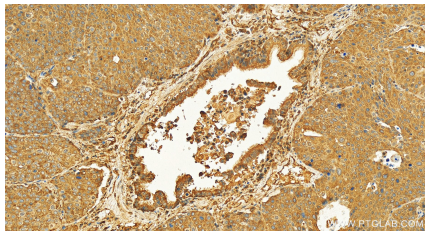56kd→
36kd→
28kd→
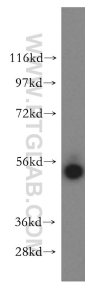
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 16861-1-AP (FMO2-specific antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16861-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded human lung squamous cell cancer slide using 16861-1-AP (FMO2-specific antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16861-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded human lung squamous cell cancer slide using 16861-1-AP (FMO2-specific antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16861-1-PBS in a different storage buffer formulation.