

For Research Use Only

EPHX2 Monoclonal antibody

Catalog Number: 60083-1-Ig



Basic Information

Catalog Number:

60083-1-Ig

Size:

150ul , Concentration: 500 µg/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG4870

GenBank Accession Number:

BC013874

GeneID (NCBI):

2053

UNIPROT ID:

P34913

Full Name:

epoxide hydrolase 2, cytoplasmic

Calculated MW:

63 kDa

Observed MW:

63 kDa

Purification Method:

Caprylic Acid/Ammonium Sulfate Precipitation

CloneNo.:

3A7C4

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

EPHX2(Epoxide hydrolase 2) acts on epoxides (alkene oxides, oxiranes) and arene oxides and plays a role in xenobiotic metabolism by degrading potentially toxic epoxides. It was observed in many tissues with the band of 63KDa in the western blot. It has also been reported that the N-terminal domain might promote dimerization of EPHX2.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% 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:

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Selected Validation Data