

For Research Use Only

EPHX2 Monoclonal antibody

Catalog Number: 60083-1-Ig



Basic Information

Catalog Number: 60083-1-Ig	GenBank Accession Number: BC013874	Purification Method: Caprylic Acid/Ammonium Sulfate Precipitation
Size: 150ul , Concentration: 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2053	CloneNo.: 3A7C4
Source: Mouse	Full Name: epoxide hydrolase 2, cytoplasmic	
Isotype: IgG1	Calculated MW: 63 kDa	
Immunogen Catalog Number: AG4870	Observed MW: 63 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

EPHX2(Epoxyde 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