

Epoxide Hydrolase 1 Rabbit mAb

Catalog No: #52755

Package Size: #52755-1 50ul #52755-2 100ul

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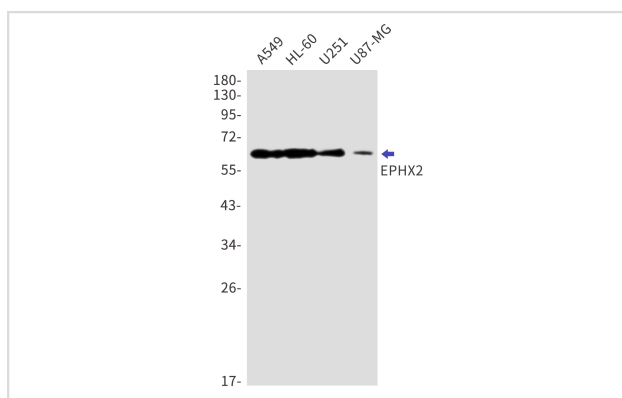
Description

Product Name	Epoxide Hydrolase 1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S04-2F6
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	A synthetic peptide of human EPHX2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	CEH; SEH; ABHD20
Accession No.	Swiss-Prot:P34913GenelD:2053
Uniprot	P34913
GenelD	2053
Calculated MW	Calculated MW:63 kDa,Observed MW:63 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/2000-1/10000

Images



Western blot detection of EPHX2 in A549,HL-60,U251,U87-MG cell lysates using EPHX2 Rabbit mAb(1:1000 diluted).Predicted band size:63kDa.Observed band size:63kDa.

Background

Bifunctional enzyme (PubMed:12574510).

The C-terminal domain has epoxide hydrolase activity and acts on epoxides (alkene oxides, oxiranes) and arene oxides (PubMed:12869654, PubMed:12574510, PubMed:22798687).

Plays a role in xenobiotic metabolism by degrading potentially toxic epoxides (By similarity).

Also determines steady-state levels of physiological mediators (PubMed:12869654, PubMed:12574510, PubMed:22798687, PubMed:21217101).

Note: This product is for in vitro research use only