10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Epoxide Hydrolase 1 Rabbit mAb

Catalog # AP76485

Product Information

Application	WB, FC
Primary Accession	P34913
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	62616

Additional Information

Gene ID	2053
Other Names	EPHX2
Dilution	WB~~1:1000 FC~~1:10~50
Format	Liquid in 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.

Protein Information

Name	EPHX2 (HGNC:3402)
Function	Bifunctional enzyme (PubMed: 12574510). The C-terminal domain has epoxide hydrolase activity and acts on epoxides (alkene oxides, oxiranes) and arene oxides (PubMed:12574510, PubMed:12869654, PubMed:22798687). Plays a role in xenobiotic metabolism by degrading potentially toxic epoxides (By similarity). Also determines steady- state levels of physiological mediators (PubMed:12574510, PubMed:12869654, PubMed:21217101, PubMed:22798687).
Cellular Location	Cytoplasm. Peroxisome.

Background

Bifunctional enzyme. The C-terminal domain has epoxide hydrolase activity and acts on epoxides (alkene

oxides, oxiranes) and arene oxides.

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