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[Primary Antibody]

Mouse Anti-EPHX2 antibody

Catalog Number: SLM-60364M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	G11C1
Target:	EPHX2
Purification:	Affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Subcellular Location:	The cell membrane
Background:	Soluble epoxide hydrolase (sEH) is a bifunctional enzyme encoded by the EPHX2 gene. This enzyme is present in the cytosol and peroxisomes, where it binds to specific epoxides and converts them into the corresponding diols. Another region of this protein also exhibits lipid phosphate phosphatase activity. Mutations in the EPHX2 gene are associated with familial hypercholesterolemia.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.