

MGLL antibody

Catalog No: #39074



Package Size: #39074-1 50ul #39074-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

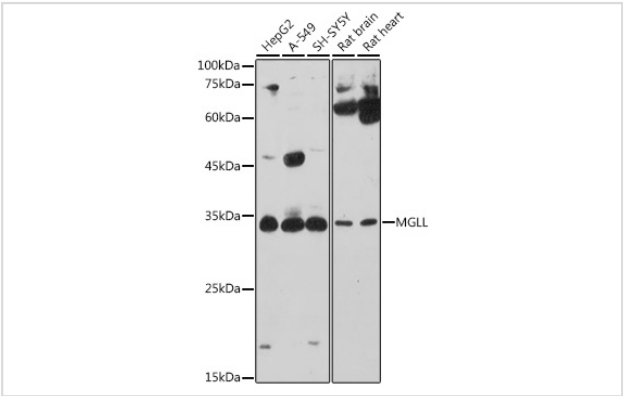
Description

Product Name	MGLL antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total MGLL protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human MGLL (NP_009214.1).
Target Name	MGLL
Other Names	MGLL;HU-K5;HUK5;MAGL;MGL
Accession No.	Uniprot:Q99685GeneID:11343
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GeneID	11343
SDS-PAGE MW	33KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

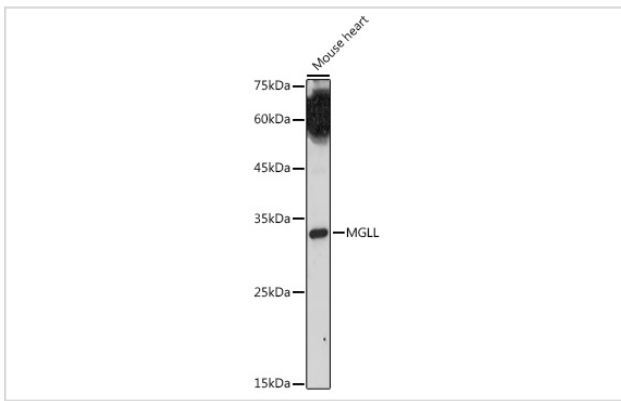
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

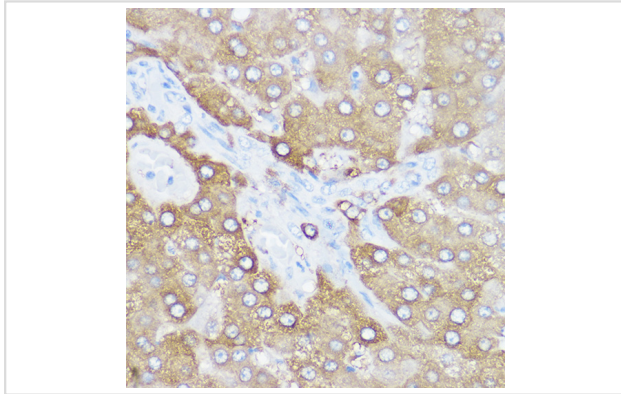
Images



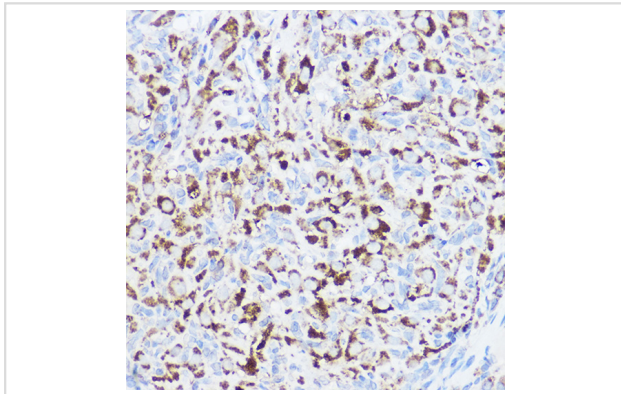
Western blot analysis of extracts of various cell lines, using MGLL antibody.



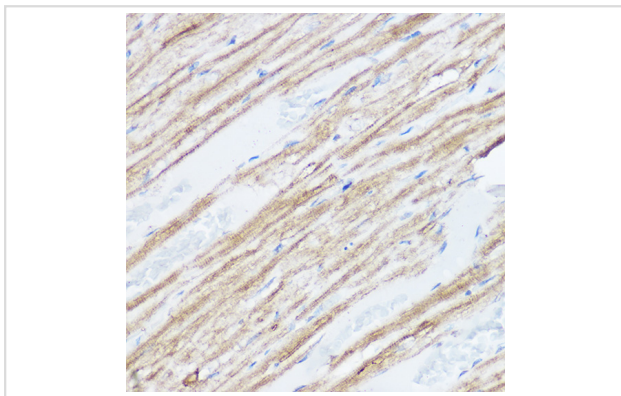
Western blot analysis of extracts of Mouse heart, using MGLL antibody.



Immunohistochemistry of paraffin-embedded human liver using MGLL Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat ovary using MGLL Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse heart using MGLL Rabbit pAb.

Background

This gene encodes a serine hydrolase of the AB hydrolase superfamily that catalyzes the conversion of monoacylglycerides to free fatty acids and glycerol. The encoded protein plays a critical role in several physiological processes including pain and nociception through hydrolysis of the endocannabinoid 2-arachidonoylglycerol. Expression of this gene may play a role in cancer tumorigenesis and metastasis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Note: This product is for in vitro research use only