

MGLL

Reactivity:Human Mouse

Tested applications:WB IHC

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

Calculated MW:33kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human MGLL

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MGL; HUK5; MAGL; HU-K5;

Catalog #:A6654

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:11343

Isotype:IgG

Swiss Prot:Q99685

Purity:Affinity purification

For research use only.

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.

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