

## Product Datasheet

# Monoacylglycerol Lipase Antibody



Catalog No: CY8581

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

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### Information

**UniProt ID:** Q99685

**All Names:** HUK5; Lysophospholipase homolog; Lysophospholipase like; MAGL; MGL; MGLL; Monoacylglycerol lipase;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

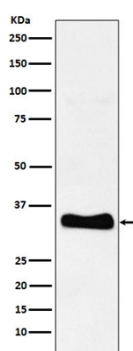
**Molecular Wt.:** 33kDa

### Application

WB 1:500~1:2000

### Background

Converts monoacylglycerides to free fatty acids and glycerol. Hydrolyzes the endocannabinoid 2-arachidonoylglycerol, and thereby contributes to the regulation of endocannabinoid signaling, nociperception and perception of pain (By similarity).



Western blot analysis of Monoacylglycerol Lipase expression in human heart lysate.

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