

Datasheet for ABIN7435421
anti-MGLL antibody (AA 1-303)

2 Images

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Overview

Quantity:	100 µL
Target:	MGLL
Binding Specificity:	AA 1-303
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGLL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Lipase, Monoacylglycerol (MGL)
Immunogen:	Recombinant Lipase, Monoacylglycerol (MGL) corresponding to Met1~Pro303 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MGL. It has been selected for its ability to recognize MGL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

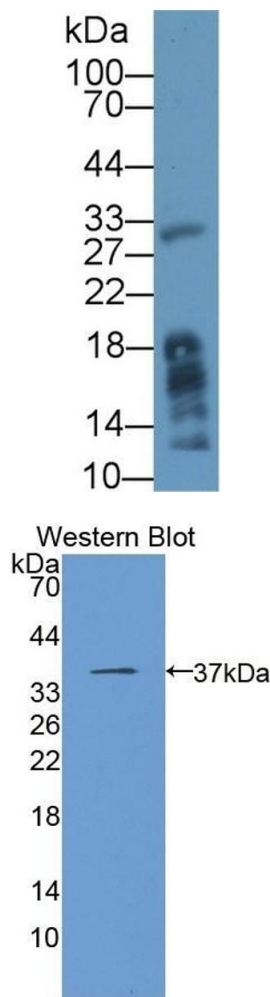
Target:	MGLL
Alternative Name:	Lipase, Monoacylglycerol (MGLL Products)
Background:	HU-K5, MGLL, MAGL, Monoglyceride Lipase, Lysophospholipase homolog, Lysophospholipase-like, Monoacylglycerol lipase
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of MGL in Mouse Liver lysate using Polyclonal Antibody to Lipase, Monoacylglycerol (MGL)

Western Blotting

Image 2. Detection of Recombinant MGL, Human using Polyclonal Antibody to Lipase, Monoacylglycerol (MGL)