

## DATASHEET

# ABHD16A Rabbit Monoclonal Antibody(C1993)

CAT. NO. AMA01605

### KEY FEATURES

Target	ABHD16A	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.	Storage	at-20°C

### BACKGROUND

Phosphatidylserine (PS) lipase that mediates the hydrolysis of phosphatidylserine to generate lysophosphatidylserine (LPS) . LPS constitutes a class of signaling lipids that regulates immunological and neurological processes . Has no activity towards diacylglycerol, triacylglycerol or lysophosphatidylserine lipase lipase that mediates the hydrolysis of phosphatidylserine to generate lysophosphatidylserine (LPS) . LPS constitutes a class of signaling lipids that regulates immunological and neurological processes . Has no activity towards diacylglycerol, triacylglycerol or lysophosphatidylserine lipase . Also has monoacylglycerol lipase activity, with preference for 1-(9Z,12Z-octadecadienoyl)-glycerol (1-LG) and 2-glycerol-15-deoxy-Delta(12,14)-prostaglandin J2 (15d-PGJ(2)-G) .

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

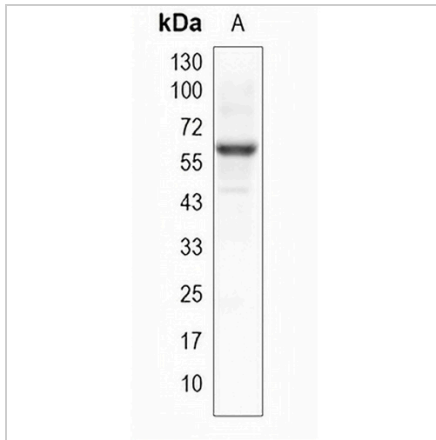
Description	Recombinant rabbit monoclonal antibody to ABHD16A
Specificity	Recognizes endogenous levels of ABHD16A protein
Antibody Type	Primary antibody, Recombinant
Immunogen	Recombinant fusion protein of human ABHD16A. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 63 kD; Observed: 61 kD
Form/Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Alternative Names	BAT5; G5; NG26; Abhydrolase domain-containing protein 16A; HLA-B-associated transcript 5; Protein G5
Gene Symbol	ABHD16A
Entrez Gene	7920(Human); 193742(Mouse); 361796(Rat)
SwissProt	O95870(Human); Q9Z1Q2(Mouse); Q6MG55(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of ABHD16A expression in Caco2 (A) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 61 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.