

Product Datasheet

Abhd5 Antibody (4B12) H00051099-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00051099-M02

Abhd5 Antibody (4B12)

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	51099
Gene Symbol	ABHD5
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ABHD5 - abhydrolase domain containing 5
Immunogen	ABHD5 (NP_057090, 240 a.a. ~ 343 a.a) partial recombinant protein with GST tag.FEDDTVTEYIYHCNVQTPSGETAFAKNMTIPYGWAKRPMLQRIGKMHPDIPV SVIFGARSCIDGNSGTSIQSLRPHSYVKTIAILGAGHYVYADQPEEFNQKVK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

Publications

Watt MJ, van Denderen BJ, Castelli LA et al. Adipose Triglyceride Lipase Regulation of Skeletal Muscle Lipid Metabolism and Insulin Responsiveness. *Mol Endocrinol*. 2008-01-17 [PMID: 18202145]

Huijsman E, van de Par C, Economou C et al. Adipose triacylglycerol lipase deletion alters whole body energy metabolism and impairs exercise performance in mice. *Am J Physiol Endocrinol Metab*. 2009-06-02 [PMID: 19491295]

Verty AN, Evetts MJ, Crouch GJ et al. The Cannabinoid Receptor Agonist THC Attenuates Weight Loss in a Rodent Model of Activity-Based Anorexia. *Neuropsychopharmacology*. 2011-03-16 [PMID: 21412227]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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