

Product Datasheet

Perilipin-2/ADFP Antibody (ADFP/1365)

NBP2-47632-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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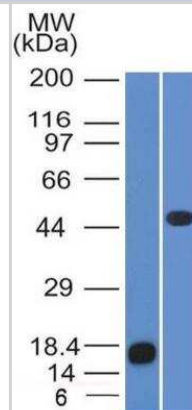
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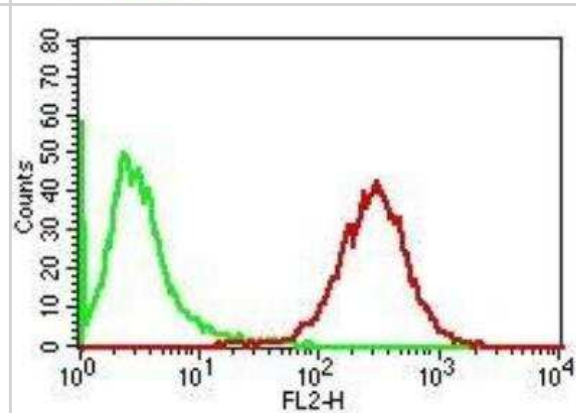
Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ADFP/1365
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	48 kDa
Product Description	
Host	Mouse
Gene ID	123
Gene Symbol	PLIN2
Species	Human
Marker	Marker of Obesity
Specificity/Sensitivity	Recognizes a protein of 48kDa, which is identified as Adipophilin. It belongs to the perilipin family, members of which coat intracellular lipid storage droplets. This protein is associated with the lipid globule surface membrane material, and maybe involved in development and maintenance of adipose tissue. However, it is not restricted to adipocytes as previously thought, but is found in a wide range of cultured cell lines, including fibroblasts, endothelial and epithelial cells, and tissues, such as lactating mammary gland, adrenal cortex, Sertoli and Leydig cells, and hepatocytes in alcoholic liver cirrhosis, suggesting that it may serve as a marker of lipid accumulation in diverse cell types and diseases.
Immunogen	Recombinant human Adipophilin protein fragment
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunofluorescence
Recommended Dilutions	Western Blot 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunofluorescence 0.5-1ug/ml
Application Notes	Hu Chromosome Location: 9p22.1

Images

Western Blot: Perilipin-2/ADFP Antibody (ADFP/1365) [NBP2-47632] - Perilipin-2/ADFP Antibody (ADFP/1366) [NBP2-47632] - Analysis of recombinant Adipophilin and Jurkat Cell Lysate using Adipophilin Monoclonal Antibody (ADFP/1365).



Flow Cytometry: Perilipin-2/ADFP Antibody (ADFP/1365) [NBP2-47632] - Perilipin-2/ADFP Antibody (ADFP/1366) [NBP2-47632] - Human Adipophilin on PBMC. Green: Isotype Control; Red: Adipophilin Monoclonal Antibody (ADFP/1365)





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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