

Perilipin-2 (PLIN2) Antibody

Catalogue No.:abx224005

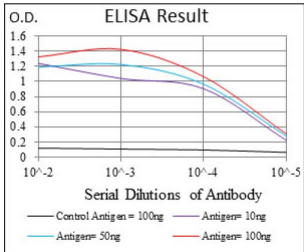


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

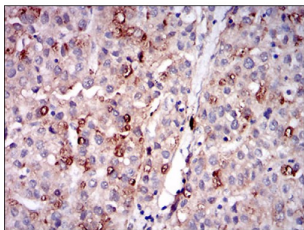


Fig. 2. Immunohistochemical analysis of paraffin-embedded liver cancer tissues using PLIN2 mouse mAb with DAB staining.

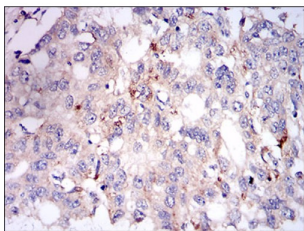


Fig. 3. Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using PLIN2 mouse mAb with DAB staining.

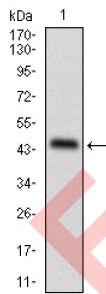


Fig. 4. Western blot analysis using PLIN2 mAb against human PLIN2 recombinant protein. (Expected MW is 42.6 kDa)

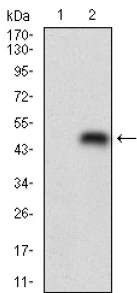


Fig. 5. Western blot analysis using PLIN2 mAb against HEK293 (1) and PLIN2 (AA: 286-437)-hlgGfC transfected HEK293 (2) cell lysate.

Datasheet

Version: 2.0.0
Revision date: 10 Sep 2025



PLIN2 Antibody is a Mouse Monoclonal against PLIN2.

Target:	Perilipin-2 (PLIN2)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human PLIN2 (AA: 286-437) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99541 (UniProt , ExPASy)
Gene Symbol:	PLIN2
GeneID:	123
OMIM:	103195
HGNC:	248
KEGG:	hsa:123
Ensembl:	ENSG00000147872
String:	9606.ENSP00000276914
Molecular Weight:	48 kDa
Buffer:	PBS, containing 0.05% sodium azide.

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Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only