

Thy-1 Membrane Glycoprotein (THY1) Antibody

Catalogue No.: abx224013

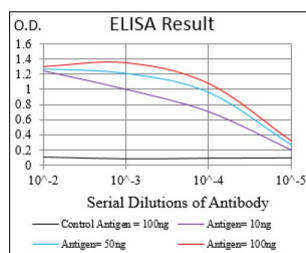


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

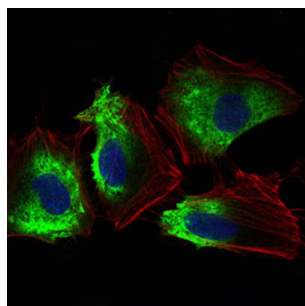


Fig. 2. Immunofluorescence analysis of HeLa cells using THY1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.

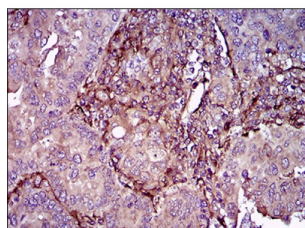


Fig. 3. Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using THY1 mouse mAb with DAB staining.

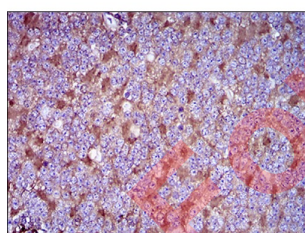


Fig. 4. Immunohistochemical analysis of paraffin-embedded cerebellum tissues using THY1 mouse mAb with DAB staining.

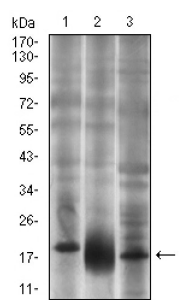


Fig. 5. Western blot analysis using THY1 mouse mAb against T47D (1) HepG2 (2) and PC-12 (3) cell lysate.

Datasheet

Version: 3.0.0
Revision date: 16 Sep 2025

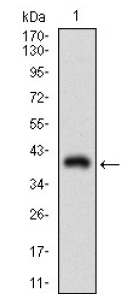


Fig. 6. Western blot analysis using THY1 mAb against human THY1 recombinant protein. (Expected MW is 38.5 kDa)

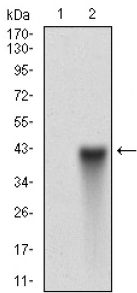


Fig. 6. Western blot analysis using THY1 mAb against HEK293 (1) and THY1 (AA: 17-132)-hlgGfc transfected HEK293 (2) cell lysate.

THY1 Antibody is a Mouse Monoclonal against THY1.

Target:	Thy-1 Membrane Glycoprotein (THY1)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human THY1 (AA: 17-132) 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:	P04216 (UniProt , ExPASy)

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Gene Symbol:	THY1
GeneID:	7070
OMIM:	188230
HGNC:	11801
KEGG:	hsa:7070
Ensembl:	ENSG00000154096
String:	9606.ENSP00000284240
Molecular Weight:	18 kDa
Buffer:	PBS, containing 0.05% sodium azide.
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