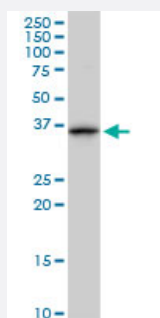


ANXA1 monoclonal antibody (M10), clone 2D11

Catalog # H00000301-M10

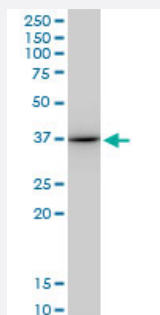
Size 100 ug

Applications



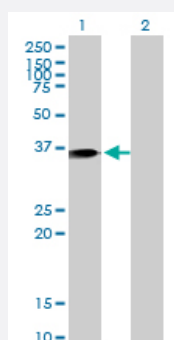
Western Blot (Tissue lysate)

ANXA1 monoclonal antibody (M10), clone 2D11. Western Blot analysis of ANXA1 expression in human placenta.



Western Blot (Cell lysate)

ANXA1 monoclonal antibody (M10), clone 2D11. Western Blot analysis of ANXA1 expression in HepG2 (Cat # L019V1).



Western Blot (Transfected lysate)

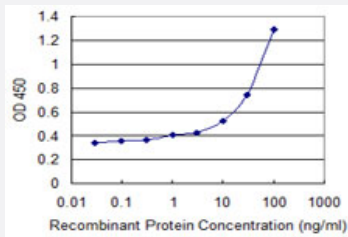
Western Blot analysis of ANXA1 expression in transfected 293T cell line by ANXA1 monoclonal antibody (M10), clone 2D11.

Lane 1: ANXA1 transfected lysate (38.7 kDa).

Lane 2: Non-transfected lysate.

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ANXA1 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (63.8 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ANXA1.
Immunogen	ANXA1 (AAH01275, 1 a.a. ~ 346 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALHKAIMVKGVD EAT IIDILTKRNN AQRQ QIKAA YLQETGKPLDETLKKALTGHLEEVVLALLKTPAQFDADELRAAMKGLG TDEDTLIEILASRTNKEIRDINRVYREELKRD LAKDITS DTSGDFRNALLSLAKGDRSEDFGVNEDLA DSDARALYEAGERRKGT DVNVFNTILTTRSYPQLRRVFQKYTKYSKHDMNKVLDLELKGDI EKCLT AIVKCATSKPAFFAEKLHQAMKGVGTRHKALIRIMVSRSEIDMNDIKAFYQKMYGISLCQAILDETKG DYEKILVALCGGN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (89)
Isotype	IgG2a
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (63.8 KDa) .
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ANXA1 monoclonal antibody (M10), clone 2D11. Western Blot analysis of ANXA1 expression in human placenta.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANXA1 monoclonal antibody (M10), clone 2D11. Western Blot analysis of ANXA1 expression in HepG2(Cat # L019V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ANXA1 expression in transfected 293T cell line by ANXA1 monoclonal antibody (M10), clone 2D11.

Lane 1: ANXA1 transfected lysate(38.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ANXA1 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ANXA1

Entrez GeneID	301
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GeneBank Accession#	BC001275
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Protein Accession#	AAH01275
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Gene Name	ANXA1
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Gene Alias	ANX1, LPC1
Gene Description	annexin A1
Omim ID	151690
Gene Ontology	Hyperlink
Gene Summary	Annexin I belongs to a family of Ca(2+)-dependent phospholipid binding proteins which have a molecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma membrane. Annexin I protein has an apparent relative molecular mass of 40 kDa, with phospholipase A2 inhibitory activity. Since phospholipase A2 is required for the biosynthesis of the potent mediators of inflammation, prostaglandins and leukotrienes, annexin I may have potential anti-inflammatory activity. [provided by RefSeq]
Other Designations	OTTHUMP00000021474 OTTHUMP00000021475 annexin I annexin I (lipocortin I) lipocortin I

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)