

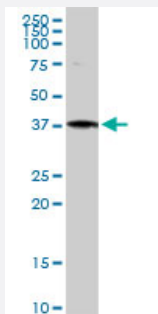
MaxPab®

ANXA1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000301-D01

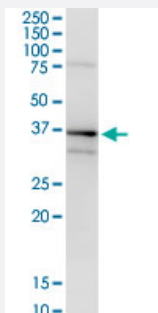
Size 100 uL

Applications



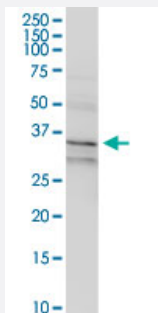
Western Blot (Tissue lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in human placenta.



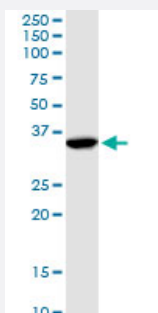
Western Blot (Tissue lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in mouse lung.



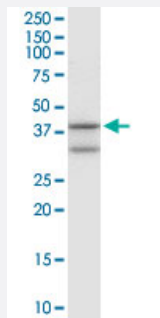
Western Blot (Tissue lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in human pancreas.



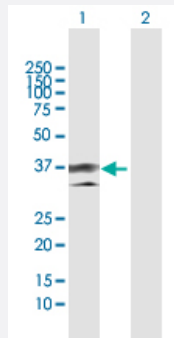
Western Blot (Cell lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in Hela S3 NE.



Western Blot (Cell lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in Raw 264.7.

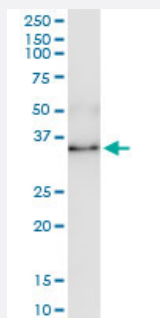


Western Blot (Transfected lysate)

Western Blot analysis of ANXA1 expression in transfected 293T cell line ([H00000301-T01](#)) by ANXA1 MaxPab polyclonal antibody.

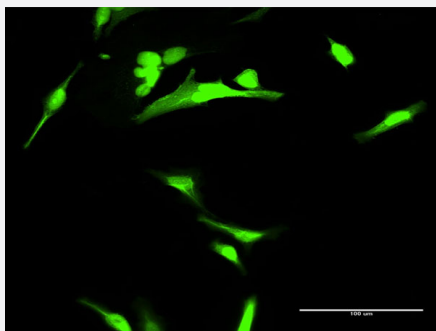
Lane 1: ANXA1 transfected lysate(38.7 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ANXA1 transfected lysate using anti-ANXA1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANXA1 purified MaxPab mouse polyclonal antibody (B01P) ([H00000301-B01P](#)).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ANXA1 on HeLa cell. [antibody concentration 20 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ANXA1 protein.

Immunogen

ANXA1 (NP_000691.1, 1 a.a. ~ 346 a.a) full-length human protein.

Sequence	MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALHKAIMVKGVD EAT IIDILTKRNNAQRQQIKAAAYLQETGKPLDETLKKALTGHLEEVVLALLKTPAQFDADELRAAMKGLG TDEDTLIEILASRTNKEIRDINRVYREELKRDLAKDITSDTSGDFRNALLSLAKGDRSEDFGVNEDLA DSDARALYEAGERRKGTDVNVFNTILTTRSYPQLRRVFQKYTKYSKHD MNKVL DLELKGDI EKCLT AMKCATSKPAFFAEK LHQAMKGVGTRHKALIRIMVSRSEIDMNDIKAFYQKMYGISLCQAILDETKG DYEKILVALCGGN
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (88); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in human placenta.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in mouse lung.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in Hela S3 NE.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANXA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA1 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ANXA1 expression in transfected 293T cell line ([H00000301-T01](#)) by ANXA1 MaxPab polyclonal antibody.

Lane 1: ANXA1 transfected lysate(38.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of ANXA1 transfected lysate using anti-ANXA1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANXA1 purified MaxPab mouse polyclonal antibody (B01P) ([H00000301-B01P](#)).

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ANXA1 on HeLa cell. [antibody concentration 20 ug/ml]

Gene Info — ANXA1

Entrez GeneID [301](#)

GeneBank Accession# [NM_000700](#)

Protein Accession# [NP_000691.1](#)

Gene Name ANXA1

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

Publication Reference

- [Microvesicles from Human Adipose Tissue-Derived Mesenchymal Stem Cells as a New Protective Strategy in Osteoarthritic Chondrocytes.](#)

Tofiño-Vian M, Guillén MI, Pérez Del Caz MD, Silvestre A, Alcaraz MJ.

Cellular Physiology and Biochemistry 2018 May; 47(1):11.

Application: IF, Human, Chondrocytes

Disease

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