

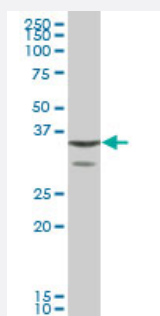
MaxPab®

ANXA1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000301-B01P

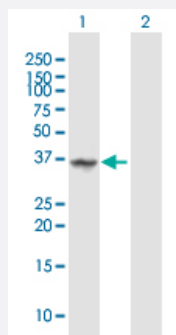
Size 50 ug

Applications



Western Blot (Tissue lysate)

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

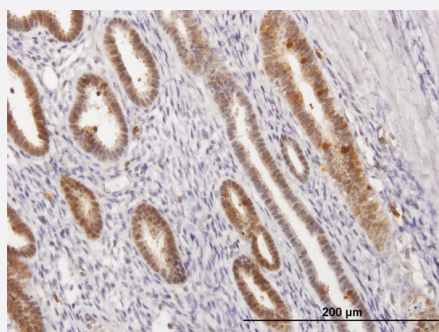


Western Blot (Transfected lysate)

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

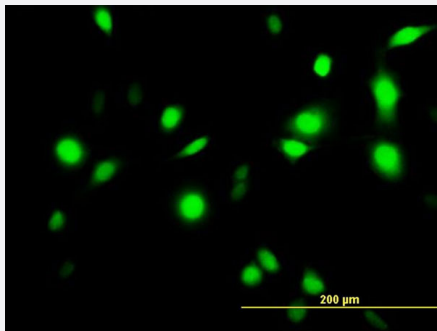
Lane 1: ANXA1 transfected lysate(38.06 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to ANXA1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ANXA1 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse 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	MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALHKAIMVKGVDEAT IIDILTKRNNAQRQQIKAAYLQETGKPLDETLKKALTGHLEEVVLALLKTPAQFDADELRAAMKGLG TDEDTLIEILASRTNKEIRDINRVYREELKRDIAKDTSDTSGDFRNALLSLAKGDRSEDFGVNEDLA DSDARALYEAGERRKGTDVNVFNTILTTRSYPQLRRVFQKYTKYSKHD MNKVL DLELKGDI EKCLT AVKCATSKPAFFAEKLHQAMKGVGTRHKALIRIMVSRSEIDMNDIKAFYQKMYGISLCQAILDETKG DYEKILVALCGGN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 MaxPab polyclonal antibody. Western Blot analysis of ANXA1 expression in human spleen.

[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(38.06 KDa).

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[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to ANXA1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ANXA1 on HeLa cell. [antibody concentration 10 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

- [VR09 Cell Line: An EBV-Positive Lymphoblastoid Cell Line with In Vivo Characteristics of Diffuse Large B Cell Lymphoma of Activated B-Cell Type.](#)

Nichele I, Zamo A, Bertolaso A, Bifari F, Tinelli M, Franchini M, Stradoni R, Aprili F, Pizzolo G, Krampera M.

PLoS One 2012 Dec; 7(12):e52811.

Application: IHC, Human, Mouse, Human VR09 cell, Mouse tumor masses

- [Absence of TCL1A expression is a useful diagnostic feature in splenic marginal zone lymphoma.](#)

Munari E, Rinaldi M, Ambrosetti A, Bonifacio M, Bonalumi A, Chilosi M, Zamò A.

Virchows Archiv: an International Journal of Pathology 2012 Dec; 461(6):677.

Application: IHC, Human, Human bone marrow samples, Human spleens

Disease

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