

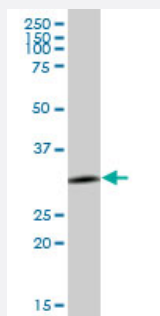
MaxPab®

ANXA4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000307-B01P

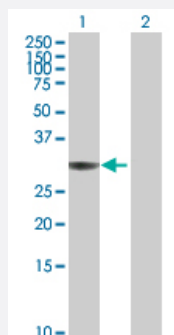
Size 50 ug

Applications



Western Blot (Tissue lysate)

ANXA4 MaxPab polyclonal antibody. Western Blot analysis of ANXA4 expression in human stomach.

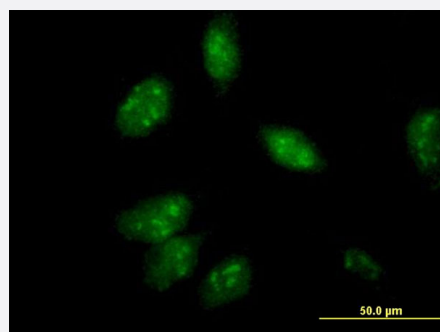


Western Blot (Transfected lysate)

Western Blot analysis of ANXA4 expression in transfected 293T cell line ([H00000307-T01](#)) by ANXA4 MaxPab polyclonal antibody.

Lane 1: ANXA4 transfected lysate(35.31 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ANXA4 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ANXA4 protein.

Immunogen	ANXA4 (NP_001144.1, 1 a.a. ~ 321 a.a) full-length human protein.
Sequence	MAMATKGGTVKAASGFNAMEDAQTLRKAMKGLGTDEDAIISVLAYRNTAQRQEIRTAYKSTIGRDLI DDLKSELSGNFEQVIVGMMTPTVLYDVQELRRAMKGAGTDEGCLIEILASRTPEEIRRISQTYQQQY GRSLEDDIRSDTSFMFQRVLVSLSAGGRDEGNYLDDALVRQDAQDLYEAGEKKWGTDEVKFLT VLC SRNRNHLHVFDEYKRISQKDIEQSIKSETSGSFEDALLAVKCMRNKSAYFAEKLYKSMKGL GTDDNTLIRVMVSRAEIDMLDIRAHFKRLYGKSLYSFIKGDTS GDYRKVLLVLCGGDD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (93)
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)

ANXA4 MaxPab polyclonal antibody. Western Blot analysis of ANXA4 expression in human stomach.

[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ANXA4 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ANXA4

Entrez GeneID

[307](#)

GeneBank Accession#

[NM_001153.2](#)

Protein Accession#	NP_001144.1
Gene Name	ANXA4
Gene Alias	ANX4, DKFZp686H02120, MGC75105, PIG28, ZAP36
Gene Description	annexin A4
Omim ID	106491
Gene Ontology	Hyperlink
Gene Summary	Annexin IV (ANX4) belongs to the annexin family of calcium-dependent phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. ANX4 has 45 to 59% identity with other members of its family and shares a similar size and exon-intron organization. Isolated from human placenta, ANX4 encodes a protein that has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells. [provided by RefSeq]
Other Designations	annexin IV annexin IV (placental anticoagulant protein II) placental anticoagulant protein II proliferation-inducing gene 28 proliferation-inducing protein 28

Publication Reference

- [Differences in atrial fibrillation-associated proteins between the left and right atrial appendages from patients with rheumatic mitral valve disease: A comparative proteomic analysis.](#)

Liu H, Chen G, Zheng H, Qin H, Liang M, Feng K, Wu Z.

Molecular Medicine Reports 2016 Sep; 14(5):4232.

Application: WB-Ti, Human, the right atrial appendage (RAA) and left atrial appendage (LAA) in patients with rheumatic mitral valve disease

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)