

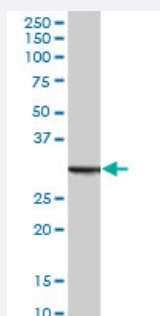
MaxPab®

ANXA5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000308-B01P

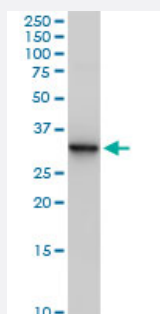
Size 50 ug

Applications



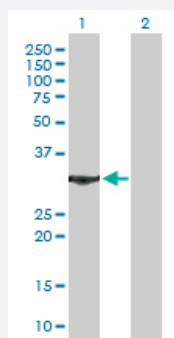
Western Blot (Tissue lysate)

ANXA5 MaxPab polyclonal antibody. Western Blot analysis of ANXA5 expression in human spleen.



Western Blot (Cell lysate)

ANXA5 MaxPab polyclonal antibody. Western Blot analysis of ANXA5 expression in HepG2.

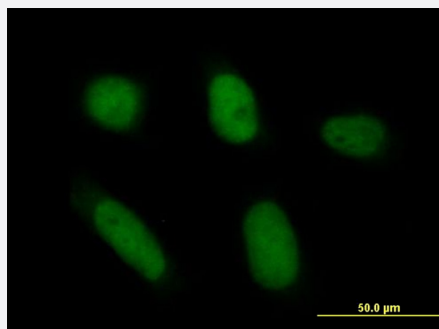


Western Blot (Transfected lysate)

Western Blot analysis of ANXA5 expression in transfected 293T cell line ([H00000308-T01](#)) by ANXA5 MaxPab polyclonal antibody.

Lane 1: ANXA5 transfected lysate(35.2 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ANXA5 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ANXA5 protein.
Immunogen	ANXA5 (NP_001145.1, 1 a.a. ~ 320 a.a) full-length human protein.
Sequence	MAQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLLTSRSNAQRQEISAAFKTLFGRDLL DDLKSELTGKFEKLIALMKPSRLYDAYELKHALKGAGTNEKVLTEIASRTPEELRAIKQVYEEYEG SSLEDDVVGDTSGYYQRMLVVLLQANRDPDAGIDEAQVEQDAQALFQAGELKWGTDEEKFITIFG TRSVSHLRKVFDKYMTISGFQIEETIDRETSGNLEQLLLAVVKSIRSIPAYLAETLYYAMKGAGTDDH TLIRVMVSRSEIDLFNIRKEFRKNFATSLYSMIKGDTS GDYKKALLLLCGEDD
Host	Mouse
Reactivity	Human
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)

ANXA5 MaxPab polyclonal antibody. Western Blot analysis of ANXA5 expression in human spleen.

[Protocol Download](#)

● Western Blot (Cell lysate)

ANXA5 MaxPab polyclonal antibody. Western Blot analysis of ANXA5 expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ANXA5 expression in transfected 293T cell line ([H00000308-T01](#)) by ANXA5 MaxPab polyclonal antibody.

Lane 1: ANXA5 transfected lysate(35.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ANXA5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ANXA5

Entrez GeneID [308](#)

GeneBank Accession# [NM_001154.2](#)

Protein Accession# [NP_001145.1](#)

Gene Name ANXA5

Gene Alias ANX5, ENX2, PP4

Gene Description annexin A5

Omim ID [131230](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa. [provided by RefSeq]

Other Designations anchorin CII|annexin 5|endonexin II|lipocortin V|placental anticoagulant protein I

Disease

- [Abortion](#)
- [Antiphospholipid Syndrome](#)

- [Atherosclerosis](#)
- [Cerebral Palsy](#)
- [Death](#)
- [Femur Head Necrosis](#)
- [Fetal Death](#)
- [Fetal Growth Retardation](#)
- [Genetic Predisposition to Disease](#)
- [Hemorrhagic Disorders](#)
- [Hypertension](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Renal Insufficiency](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)