

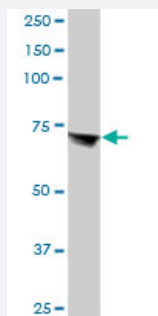
MaxPab®

ANXA6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000309-B01P

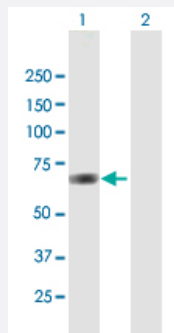
Size 50 ug

Applications



Western Blot (Tissue lysate)

ANXA6 MaxPab polyclonal antibody. Western Blot analysis of ANXA6 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of ANXA6 expression in transfected 293T cell line ([H00000309-T01](#)) by ANXA6 MaxPab polyclonal antibody.

Lane 1: ANXA6 transfected lysate(74.03 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ANXA6 protein.

Immunogen

ANXA6 (NP_001146.2, 1 a.a. ~ 673 a.a) full-length human protein.

Sequence	MAKPAQGAKYRGSIHDFPGFDPNQDAEALYTAMKGFSGDKEAILDITSRSNRQRQEVQCQSYKSL YGKDLIADLKYELTGKFERLVGLMRPPAYCDAKEIKDAISGIGTDEKCLIEILASRTNEQMHQLVAA KDAYERDLEADIIGDTSGHFQKMLVLLQGTRIEDDVVSEDLVQQDVQDLYEAGELKWGTDEAQ FYILGNRSKQHLRLVFDEYLKTTGKPIEASIRGELSGDFEKLMLAVVKCIRSTPEYFAERLFKAMKG LGTRDNTLIRIMVSRSELDMLDIREIFRTKYEKSLSYMIKNDTSGEYKKTLLKLSGGDDDAAGQFFPE AAQVAYQMWELSAVARVELKGTVRPANDFNPDADAKALRKAMKGLGTDEDTIIDITHRSNVQRQ QIRQTFKSHFGRDLMTDLKSEISGDLARLILGLMMPPAHYDAKQLKKAMEGAGTDEKALIEILATRT NAEIRAINAEYKEDYHKSLEDALSSDTSGHFRRILISLATGHREEGGENLDQAREDAQVAAEILEIAD TPSGDKTSLETRFMTILCTRSYPHLRRVFQEFIKMTNYDVEHTIKKEMSGDVRDAFVAMQSVKNKP LFFADKLYKSMKGAGTDEKTLTRIMVSRSEIDLLNIRREFIEKYDKSLHQAIEGDTSGDFLKALLALC GGED
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (95)
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)

ANXA6 MaxPab polyclonal antibody. Western Blot analysis of ANXA6 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ANXA6 expression in transfected 293T cell line ([H00000309-T01](#)) by ANXA6 MaxPab polyclonal antibody.

Lane 1: ANXA6 transfected lysate(74.03 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ANXA6

Entrez GeneID

[309](#)

GeneBank Accession#

[NM_001155.3](#)

Protein Accession#	NP_001146.2
Gene Name	ANXA6
Gene Alias	ANX6, CBP68
Gene Description	annexin A6
Omim ID	114070
Gene Ontology	Hyperlink
Gene Summary	Annexin VI belongs to a family of calcium-dependent membrane and 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. The annexin VI gene is approximately 60 kbp long and contains 26 exons. It encodes a protein of about 68 kDa that consists of eight 68-amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contain four such repeats. Exon 21 of annexin VI is alternatively spliced, giving rise to two isoforms that differ by a 6-amino acid insertion at the start of the seventh repeat. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis. [provided by RefSeq]
Other Designations	annexin VI annexin VI (p68) calcium-binding protein p68 calelectrin calphobindin II

Publication Reference

- [Annexin VI is a mannose-6-phosphate-independent endocytic receptor for bovine beta-glucuronidase.](#)

Ramirez-Mata A, Michalak C, Mendoza-Hernandez G, Leon-Del-Rio A, Gonzalez-Noriega A.

Exp Cell Res 2011 Oct; 317(16):2364.

Application: Func, Human, Human β -glucuronidase-deficient fibroblast cell line (BGH1)

Disease

- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)