

## Datasheet

### ANXA4 purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00000307-B01P

**Regulation Status:** For research use only (RUO)

**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:**

MAMATKGGTVKAASGFNAMEDAQTLRKAMKGLGTDE  
DAIISVLAYRNTAQRQEIRTAYKSTIGRDLIDDLKSELG  
NFEQVIVGMMTPTVLYDVQELRRAMKGAGTDEGCLIEI  
LASRTPPEIRISQTYQQYGRSLEDDIRSDFSFMFQR  
VLVSLSAGGRDEGNYLDDALVRQDAQDLYEAGEKKW  
GTDEVKFLTIVLCNRNRNHLHVFDEYKRISQKDIEQSIK  
SETSGSFEDALLAIVKCMRNKSAYFAEKLYKSMKGLGT  
DDNTLIRVMVSRAEIDMLDIRAHFKRLYGKSLYSFIKGD  
TSGDYRKVLLVLCGGDD

**Host:** Mouse

**Reactivity:** Human

**Applications:** IF, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 307

**Gene Symbol:** ANXA4

**Gene Alias:** ANX4, DKFZp686H02120, MGC75105, PIG28, ZAP36

**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]