

Datasheet

ANXA4 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00000307-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit 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
GTDEVKFLTIVLCSSRNHLLHVFDEYKRISQKDIEQSIK
SETSGSFEDALLAIVKCMRNKSAYFAEKLYKSMKGLGT
DDNTLIRVMVSRAEIDMLDIRAHFKRLYGKSLYSFIKGD
TSGDYRKVLLVLCGGDD

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: IP, WB-Ce, 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: No additive

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]