

Datasheet

ANXA2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000302-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human ANXA2 protein.

Immunogen: ANXA2 (NP_001002858.1, 1 a.a. ~ 357 a.a) full-length human protein.

Sequence:

MGRQLAGCGDAGKKASFKMSTVHEILCKLSLEGDHST
PPSAYGSVKAYTNFDAERDALNIETAIKTKGVDEVTIVN
ILTNRSNAQRQDIAFAYQRRTKKELASALKSALSGHLE
TVILGLLKTPAQYDASELKASKGLGTDEDSLIEIICSRT
NQELQEINRVYKEMYKTDLEKDIISDTSGDFRKLMMVAL
AKGRRRAEDGSGVIDYELIDQDARDLYDAGVKRKGTDVP
KWISIMTERSVPFLQKVFDYKSYSPYDMLESIRKEVK
GDLENAFLNLVQCIQNKPLYFADRLYDSMKGKGTDRDK
VLIRIMVSRSEVDMLKIRSEFKRKYGKSLYYYIQQDTKG
DYQKALLYLCGGDD

Host: Rabbit

Reactivity: Human, Mouse

Applications: 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: In 1x PBS, pH 7.4

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

Entrez GeneID: 302

Gene Symbol: ANXA2

Gene Alias: ANX2, ANX2L4, CAL1H, LIP2, LPC2, LPC2D, P36, PAP-IV

Gene Summary: This gene encodes a member of the

annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]