

Datasheet

ALPP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000250-D01P

Regulation Status: For research use only (RUO)

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

Immunogen: ALPP (NP_001623.3, 1 a.a. ~ 535 a.a) full-length human protein.

Sequence:

MLGPCMLLLLLLLGLRLQLSLGIIPVEEENPDFWNREA
AEALGAACKLQPAQTAAKNLIIFLGDMGVSTVTAARIL
KGQKKDKLGPEIPLAMDRFPYVALSKTYNVDPKHVPDS
GATATAYLCGVKGNFQTIGLSAAARFNQCNTTRGNEVI
SVMNRAKKAGKSVGVVTTTRVQHASPAGTYAHTVNR
NWYSDADVPASARQEGCQDIATQLISNMDIDVILGGG
RKYMFRMGTPDPEYPDDYSQGGTRLDGKNLVQEWL
AKRQGARYVWNRTELMQASLDPSVTHLMGLFEPGDM
KYEIHRDSTLDPSLMEMTEAALRLLSRNPRGFFLFVEG
GRIDHGHESRAYRALTETIMFDDAIERAGQLTSEEDT
LSLVTADHSHVFSFGGYPLRGSSIFGLAPGKARDRKA
YTVLLYGNGPGYVLKDGARPDVTESESGSPEYRQQS
AVPLDEETHAGEDVAVFARGPQAHLVHGVQEQTFAH
VMAFAACLEPYTACDLAPPAGTTDAAHPGRSVVPALL
PLLAGTLLLLLETATAP

Host: Rabbit

Reactivity: Human

Applications: 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: 250

Gene Symbol: ALPP

Gene Alias: ALP, FLJ61142, PALP, PLAP

Gene Summary: There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The first three are located together on chromosome 2 while the tissue non-specific form is located on chromosome 1. The product of this gene is a membrane bound glycosylated enzyme, also referred to as the heat stable form, that is expressed primarily in the placenta although it is closely related to the intestinal form of the enzyme as well as to the placental-like form. The coding sequence for this form of alkaline phosphatase is unique in that the 3' untranslated region contains multiple copies of an Alu family repeat. In addition, this gene is polymorphic and three common alleles (type 1, type 2 and type 3) for this form of alkaline phosphatase have been well characterized. [provided by RefSeq]