

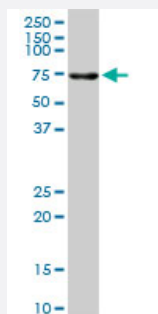
MaxPab®

ALPPL2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000251-B01P

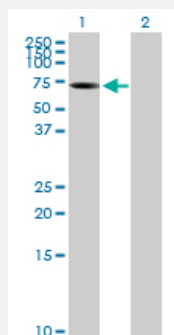
Size 50 ug

Applications



Western Blot (Cell lysate)

ALPPL2 MaxPab polyclonal antibody. Western Blot analysis of ALPPL2 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of ALPPL2 expression in transfected 293T cell line ([H00000251-T01](#)) by ALPPL2 MaxPab polyclonal antibody.

Lane 1: ALPPL2 transfected lysate(58.52 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ALPPL2 protein.

Immunogen

ALPPL2 (AAH14139.1, 1 a.a. ~ 532 a.a) full-length human protein.

Sequence	MQGPWVLLLLGLRLQLSLGIIPVEEENPDFWNRQAAEALGAAKKLQPAQTAAKNLIIFLDGDMGVSTVTAARILKGQKKDKLGPETFLAMDRFPYVALSKTYSVDKHVPDSGATATAYLCGVKGNFQTIGLSAAARFNQCNTTRGNEVISVMNRAKKAGKSVGVTTRVQHASPAGAYAHTVNRNWYSADADVPA SARQEGCQDIATQLISNMDIDVILGGGRKYMFPMGTPDPEYPDDYSQGGTRLDGKNLVQEWLAKR QGARYVWNRTELMQASLDPSVTHLMGLFEPGDMKYEIHRDSTLDP SLMEMTEAALRLLSRNPRG FFLFVEGGRIDHGHESRAYRALTETIMFDDAIERAGQLTSEEDTSLSLVTADHSHVFSFGGYPLRG SSIFGLAPGKARDRKAYTVLLYGNGPGYVLKDGARPDVTESESGSPEYRQQSAVPLDGETHAGE DVAVFARGPQAHLVHGVQEQTFAHVMAFAACLEPYTACDLAPRAGTTDAAHPGPSVVPALLPL LAGTLLLLGTATAP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75)
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.

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[Protocol Download](#)

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Gene Info — ALPPL2

Entrez GeneID	251
GeneBank Accession#	BC014139.2
Protein Accession#	AAH14139.1

Gene Name	ALPPL2
Gene Alias	ALPG, ALPPL, GCAP
Gene Description	alkaline phosphatase, placental-like 2
Omim ID	171810
Gene Ontology	Hyperlink
Gene Summary	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glycosylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase. [provided by RefSeq]
Other Designations	Nagao isozyme germ cell alkaline phosphatase placental-like alkaline phosphatase testicular and thymus alkaline phosphatase

Pathway

- [Folate biosynthesis](#)
- [gamma-Hexachlorocyclohexane degradation](#)
- [Metabolic pathways](#)