

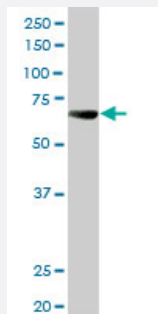
MaxPab®

ALPPL2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000251-D01

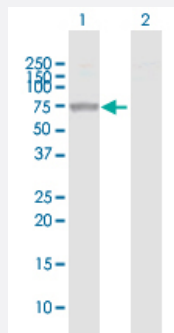
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Applications



Western Blot (Cell lysate)

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

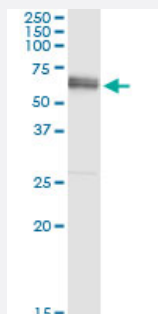


Western Blot (Transfected lysate)

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

Lane 1: ALPPL2 transfected lysate(57.5 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ALPPL2 transfected lysate using anti-ALPPL2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ALPPL2 purified MaxPab mouse polyclonal antibody (B01P) ([H00000251-B01P](#)).

Specification

Product Description

Rabbit 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	MQGPWVLLLLGLRLQLSLGIIPVEEENPDFWNRQAAEALGAAKKLQPAQTAAKNLIIFLDGDMGVS TVTAARILKGQKKDKLGPETFLAMDRFPYVALSKTYSVDKHVPDSGATATAYLCGVKGNFQTIGLS AAARFNQCNTTTRGNEVISVMNRAKKAGKSVGVTTRVQHASPAGAYAHTVNRNWYSADADVPA SARQEGCQDIATQLISNMDIDVILGGGRKYMFPMTGPDPEYPDDYSQGGTRLDGKNLVQEWLAKR QGARYVWNRTLMQASLDPSVTHLMGLFEPGDMKYEIHRDSTLDP SLMEMTEAALRLLSRNPRG FFLFVEGGRIDHGHESRAYRALTETIMFDDAIERAGQLTSEEDTSLSVTADHSHVFSFGGYPLRG SSIFGLAPGKARDRKAYTVLLYGNGPGYVLKDGARPDVTESESGSPEYRQQSAVPLDGETHAGE DVAVFARGPQAHLVHGVQEQTFAHVMAFAACLEPYTACDLAPRAGTTDAAHPGPSVVPALLPL LAGTLLLLGTATAP
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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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](#)