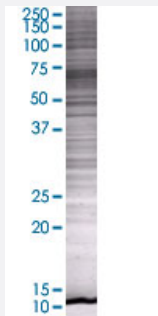


ALPPL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000251-T01

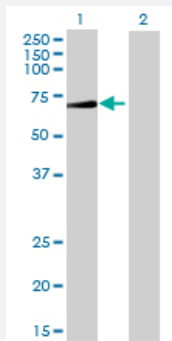
Size 100 uL

Applications



SDS-PAGE Gel

ALPPL2 transfected lysate.



Western Blot

Lane 1: ALPPL2 transfected lysate (58.63 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ALPPL2 full-length
Host	Human
Theoretical MW (kDa)	58.63
Interspecies Antigen Sequence	Mouse (75)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ALPPL2 antibody ([H00000251-B01](#)) by Western Blots.
SDS-PAGE Gel
ALPPL2 transfected lysate.
Western Blot
Lane 1: ALPPL2 transfected lysate (58.63 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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](#)