

**Anti-Placental alkaline phosphatase (PLAP) Rabbit Monoclonal Antibody**  
Catalog # ABO15217

**Specification**

**Anti-Placental alkaline phosphatase (PLAP) Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC
Primary Accession	<a href="#">P05187</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Placental alkaline phosphatase (PLAP) Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

**Anti-Placental alkaline phosphatase (PLAP) Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 250

**Other Names**

Alkaline phosphatase, placental type, 3.1.3.1, Alkaline phosphatase Regan isozyme, Placental alkaline phosphatase 1, PLAP-1, ALPP ([HGNC:439](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=439))

**Application Details**

WB 1:1000-1:5000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Placental alkaline phosphatase (PLAP)

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-Placental alkaline phosphatase (PLAP) Rabbit Monoclonal Antibody - Protein Information**

**Name** ALPP ([HGNC:439](#))

**Function**

Alkaline phosphatase that can hydrolyze various phosphate compounds.

**Cellular Location**

Cell membrane; Lipid-anchor, GPI-anchor

**Tissue Location**

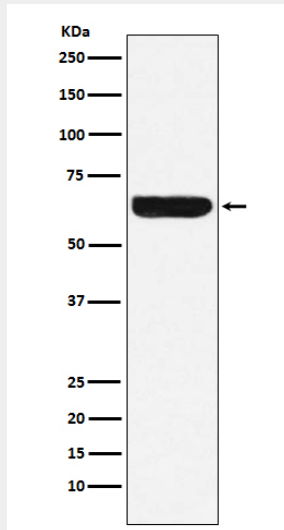
Detected in placenta (at protein level).

**Anti-Placental alkaline phosphatase (PLAP) Rabbit Monoclonal Antibody - Protocols**

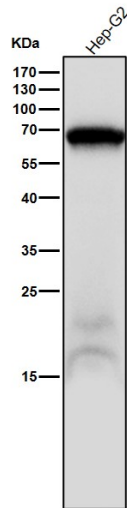
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Placental alkaline phosphatase (PLAP) Rabbit Monoclonal Antibody - Images**



Western blot analysis of Placental alkaline phosphatase (PLAP) expression in HeLa cell lysate.



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.