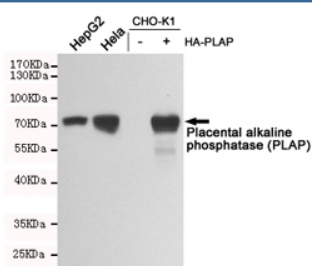


PLAP Antibody [clone 8A11-C11-C9] (F54020)

Catalog No.	Formulation	Size
F54020-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	8A11-C11-C9
Purity	Protein G affinity
UniProt	P05187
Applications	Western Blot : 1:1000
Limitations	This PLAP antibody is available for research use only.



Western blot testing of HepG2, HeLa, untransfected CHO-K1 and PLAP-transfected CHO-K1 lysates using PLAP antibody at 1:1000. Predicted molecular weight: 60-70 kDa.

Description

PLAP, Placental Alkaline Phosphatase, is a tissue specific, trophoblast-derived, 70kDa, glycosyl-phosphatidylinositol (GPI)-anchored, dimeric, Zn²⁺ metallo glycoprotein that catalyzes the hydrolysis of phosphomonoesters into an inorganic phosphate and an alcohol.

Application Notes

The stated application concentrations are suggested starting points. Titration of the PLAP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A human recombinant partial protein was used as the immunogen for this PLAP antibody.

Storage

Store the PLAP antibody at -20oC.