

PLP Antibody [clone 538CT16.5.4] (F40397)

Catalog No.	Formulation	Size
F40397-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40397-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Bovine, Pig, Primate, Chicken, Rabbit
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM
Clone Name	538CT16.5.4
Purity	Purified
UniProt	P60203
Applications	Western Blot : 1:100-1:500
Limitations	This PLP antibody is available for research use only.

95
72
55
36
28

PLP antibody western blot analysis in HeLa lysate. Predicted molecular weight ~30/26 kDa (isoforms 1/2).

95
72
55
36
28

PLP antibody western blot analysis in mouse cerebellum tissue lysate

Description

Proteolipid protein (PLP) is the major myelin protein from the central nervous system. It plays an important role in the formation or maintenance of the multilamellar structure of myelin.

Application Notes

Titration of the PLP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 248-277 from the rat protein was used as the immunogen for this PLP antibody.

Storage

Aliquot the PLP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.