

Datasheet for ABIN3028916
anti-PLP1 antibody (AA 248-277)



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Overview

Quantity:	0.4 mL
Target:	PLP1
Binding Specificity:	AA 248-277
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 248-277 from the rat protein was used as the immunogen for this PLP1 antibody.
Clone:	538CT16-5-4
Isotype:	IgM
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Bovine, Pig, Primate, Chicken, Rabbit
Purification:	Purified

Target Details

Target:	PLP1
Alternative Name:	Myelin PLP (PLP1 Products)

Target Details

Background:	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.
UniProt:	P60203

Application Details

Application Notes:	Titration of the PLP antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:100-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the PLP antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. PLP antibody western blot analysis in mouse cerebellum tissue lysate



Western Blotting

Image 2. PLP antibody western blot analysis in HeLa lysate



Western Blotting

Image 3. PLP antibody western blot analysis in HeLa lysate