



[Go to Product page](#)

Datasheet for ABIN1389229  
**anti-PLP1 antibody (AA 21-120) (Biotin)**

### Overview

Quantity:	100 µL
Target:	PLP1
Binding Specificity:	AA 21-120
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLP1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Myelin proteolipid protein
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Horse,Rabbit,Monkey
Purification:	Purified by Protein A.

### Target Details

Target:	PLP1
Abstract:	<a href="#">PLP1 Products</a>

## Target Details

---

Background: Synonyms: PLP, PMD, HLD1, MMPL, SPG2, GPM6C, PLP/DM2, Myelin proteolipid protein, Lipophilin, PLP1  
Background: This 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.

---

Gene ID: 5354

---

UniProt: [P60201](#)

---

## Application Details

---

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

---

Storage: -20 °C

---

Storage Comment: Store at -20°C for 12 months.

---

Expiry Date: 12 months

---