

# Product Datasheet

## Myelin PLP Antibody H00005354-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005354-D01P****Myelin PLP Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5354
<b>Gene Symbol</b>	PLP1
<b>Species</b>	Human
<b>Marker</b>	Oligodendrocyte Marker
<b>Specificity/Sensitivity</b>	PLP1 - proteolipid protein 1 (Pelizaeus-Merzbacher disease, spastic paraplegia 2, uncomplicated),
<b>Immunogen</b>	PLP1 (NP_000524.3, 1 a.a. - 277 a.a.) full-length human protein. MGLLECCARCLVGAPFASLVATGLCFFGVALFCGCGHEALTGTEKLIETYFSKN YQDYEYLINVIHAFQYVIYGTASFFFLYGALLLAEGFYTTGAVRQIFGDYKTTICG KGLSATVTGGQKGRGSRGQHQAHS�ERVCHCLGKWLGHDPDKFVGITYALTVV WLLVFACSAVPVYIYFNTWTTCSIAFPSKTSASIGSLCADARMYGVLPWNAFP GKVCGSNLLSICKTAEFQMTFHLFIAAFVGAAATLVSLTTFMIAATYNFAVLKLM GRGTKF
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

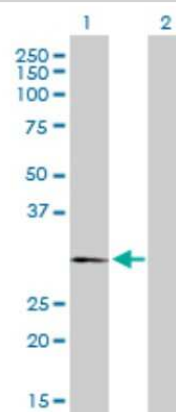
**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

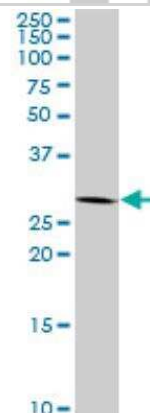


## Images

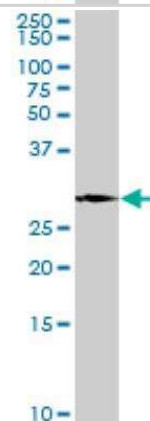
Western Blot: Myelin PLP Antibody [H00005354-D01P] - Analysis of PLP1 expression in transfected 293T cell line by PLP1 polyclonal antibody. Lane 1: PLP1 transfected lysate(30.10 KDa).Lane 2: Non-transfected lysate.



Western Blot: Myelin PLP Antibody [H00005354-D01P] - PLP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of PLP1 expression in A-431.



Western Blot: Myelin PLP Antibody [H00005354-D01P] - PLP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of PLP1 expression in mouse testis.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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