

# Product Datasheet

## PTPN12 Antibody H00005782-B01P

Unit Size: 0.05 mg

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

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**H00005782-B01P**

PTPN12 Antibody

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.05 mg  |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality           | Polyclonal   |
| Preservative        | No Preservative  |
| Isotype             | IgG  |
| Purity              | Protein A purified   |
| Buffer              | PBS (pH 7.4)   |

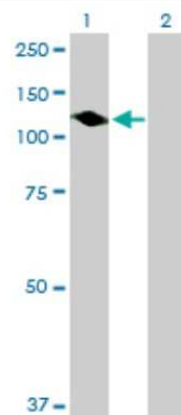
| Product Description     |  |
|-------------------------|--|
| Description             | Quality control test: Antibody reactive against mammalian transfected lysate.  |
| Host                    | Mouse  |
| Gene ID                 | 5782   |
| Gene Symbol             | PTPN12   |
| Species                 | Human  |
| Specificity/Sensitivity | PTPN12 - protein tyrosine phosphatase, non-receptor type 12,   |
| Immunogen               | PTPN12 (NP_002826.2, 1 a.a. - 780 a.a.) full-length human protein.<br>MEQVEILRKFIQRVQAMKSPDHNGEDNFARDFMRLRRLSTKYRTEKIYPTATG<br>EKEENVKKNRYKDILPFDHSRVKLTCLKTPSQSDSYINANFIKGVYGPAYVATQ<br>GPLANTVIDFWRMIWEYNVVIIVMACREFEMGRKKCERYWPLYGEDPITFAPFK<br>ISCEDEQARTDYFIRTLLEFQNESRRLYQFHVYVNWPDHDVPSFSDSILDMISL<br>MRKYQEHEDVPICIHCSAGCGRTGAICAIDYTWNLLKAGKIPEEFNVFNLIQEMR<br>TQRHSAVQTKEQYELVHRAIAQLFEKQLQLYEIHGAQKIADGVNEINTENMISSI<br>EPEKQDSPPPKPPRTRSCLVGDAKEEILQPPEHPVPPILTPSPPSAFPTVTT<br>VWQDNDRYHPKPVLMVSSSEQHSADLNRNYSKSTELPGKNESTIEQIDKKLER<br>NLSFEIKKVPLQEGPKSFDGNTLLNRGHAIKIKSASPCIADKISKPQELSSDLNVG<br>DTSQNSCVDCSVTQSNKVSVTPPEESQNSDTPPRPDLPLDEKGVHTWSFHG<br>PENAIPIPDLSEGNSSDINYQTRKTVSLTPSPTTQVETPDLVDHDNTSPLFRTP<br>SFTNPLHSDDSDSDERNSDGAVTQNKTNISTASATVSAATSTESISTRKVLPMISI<br>ARHNIAGTTHSGAEKDVDVSEDSPPPLPERTPEFVLAHNTVPRSEWSELQ<br>SQERSEQKKSEGLITSENEKCDHPAGGIHYEMCIECPPTFSDKREQISENPTEA<br>TDIGFGNRCGKPKGPRDPPSEWT |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot  |
| Recommended Dilutions       | Western Blot  |
| Application Notes           | 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: PTPN12 Antibody [H00005782-B01P] - Analysis of PTPN12 expression in transfected 293T cell line by PTPN12 polyclonal antibody. Lane 1: PTPN12 transfected lysate(85.8 KDa). Lane 2: Non-transfected lysate.





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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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