

Product Datasheet

Thyroid Peroxidase Antibody

H00007173-D01P

Unit Size: 0.1 mg

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

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H00007173-D01P**Thyroid Peroxidase Antibody**

Product Information	
Unit Size	0.1 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)

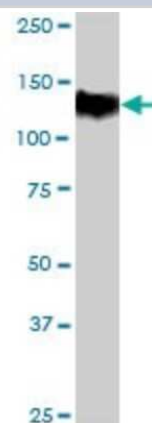
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	7173
Gene Symbol	TPO
Species	Human, Mouse
Specificity/Sensitivity	TPO - thyroid peroxidase,
Immunogen	TPO (AAH95448.1, 1 a.a. - 933 a.a.) full-length human protein. MRALAVLSVTLVMACEAFFPFISRGKELLWGKPEESRVSSVLEESKRLVDTA MYATMQRNLLKKRGILSAAQLLSFSKLPEPTSGVIARAAEIMETSIQAMKRKVNLLK TQQSQHPTDALSEDLLSIANMSGCLPYMLPPKCPNTCLANKYRPITGACNNRD HPRWGASNTALARWLPPVYEDGFSQPRGWNPGFLYNGFPLPPVREVTRHVIQ VSNEVVTDDDRYSDLLMAWGQYIDHDIAFTPQSTSKAAFGGGADCQMTCENQ NPCFPIQLPEEARPAAGTACLPFYRSSAACGTGDQGALFGNLSTANPRQQMN GLTSFLDASTVYGSSPALERQLRNWTSAGELLRVHARLRDSGRAYLPFVPPRA PAACAPEPGIPGETRGPCFLAGDGRASEVPSLTALHTLWLREHNRLAAALKAL NAHWSADAVYQEARVVGALHQIITLRDYIPRILGPEAFQQYVGPYEGYDSTAN PTVSNVFSTAAFRFGHATIHPLVRRLDASFQEHDPDLPGLWLHQAFFSPWTLRL GGGLDPLIRGLLARPAKLQVQDQLMNEELTERLFVLSNSSTLDLASINLQGRD HGLPGYNEWREFCGLPRLETPADLSTAIASRSVADKILDLYKHPDNIDVWLGL AENFLPRARTGPLFACLIGKQMKALRDGDWFWWENSHVFTDAQRRELEKHSL SRVICDNTGLTRVPMDAFQVGKFPEDFESCDSTGMNLEAWRETFPQDDKCG FPESVENGDVFHCEESGRRVLVYSCRHGVELQGREQLTCTQEGWDFQPPLC KDVNECADGAHPPCHASARCRNTKGGFQCLCADPYELGDDGRTCVDSGRLP RVTWISMSLAALLIGGFAGLTSTVICRWTRTGTKSTLPISETGGGTPELRCGKH QAVGTSPQRAAAQDSEQESAGMEGRDTHRLPRAL
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.

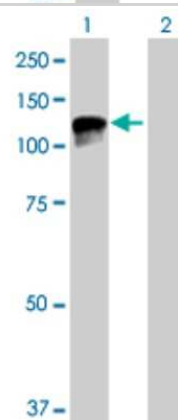


Images

Western Blot: Thyroid Peroxidase Antibody [H00007173-D01P] -
Analysis of TPO expression in mouse intestine.



Western Blot: Thyroid Peroxidase Antibody [H00007173-D01P] -
Analysis of TPO expression in transfected 293T cell line by TPO
polyclonal antibody. Lane 1: TPO transfected lysate(102.90 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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