

Anti-TPO (Thyroid Peroxidase) Rabbit Monoclonal Antibody, Clone#RM368

Catalog Number: M00320-1

Overview

Product Name	Anti-TPO (Thyroid Peroxidase) Rabbit Monoclonal Antibody, Clone#RM368
Reactive Species	Human
Description	Boster Bio Anti-TPO (Thyroid Peroxidase) Rabbit Monoclonal Antibody, Clone#RM368 (Catalog # M00320-1). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM368
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P07202

Technical Details

Immunogen	A peptide corresponding to the C-terminus of human TPO (Thyroid peroxidase)
Cross Reactivity	This antibody reacts to human TPO (Thyroid peroxidase)
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunohistochemistry (IHC): 1:500-1:1000 dilution</p> <p>WB: 1:200-1:1000 dilution.</p>

Anti-TPO (Thyroid Peroxidase) Rabbit Monoclonal Antibody, Clone#RM368 (M00320-1) Images

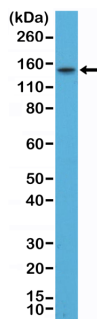


Figure 1. Western Blotting result
Western Blot of TT cell lysate using anti-TPO rabbit monoclonal antibody (Clone RM368) at a 1:200 dilution.

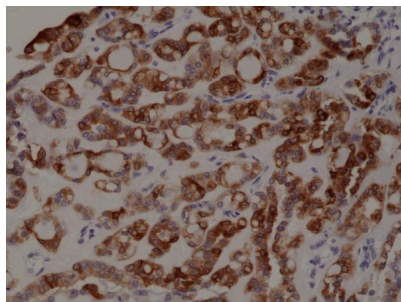


Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human thyroid tissue section using anti-TPO rabbit monoclonal antibody (Clone RM368) at a 1:1000 dilution.

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