

Anti-MPO antibody (350-450 aa) [ABT-MPO] (STJ196997)

STJ196997

GENERAL INFORMATION

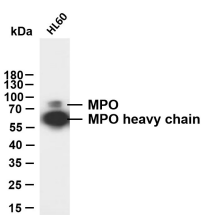
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Myeloperoxidase (350-450 aa) is suitable for use in Immunohistochemistry, Western Blot and Immunofluorescence research applications.
Applications	IHC/WB/IF
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

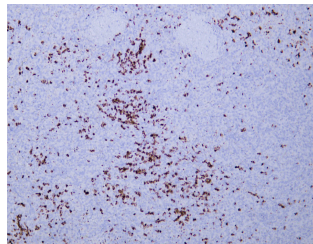
Clonality	Monoclonal
Clone ID	ABT-MPO
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4353
Gene Symbol	MPO
Uniprot ID	PERM_HUMAN
Immunogen	Synthesized peptide derived from the human Myeloperoxidase (MPO) at the amino acid range 350-450
Immunogen Region	350-450 aa
Specificity	This antibody detects endogenous levels of human Myeloperoxidase (MPO). Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence	



HL60 whole cell lysates were separated by 12% SDS-PAGE and the membrane was blotted with anti-MPO (ABT-MPO) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HL60 Predicted band size: 84kDa Observed band size: 84, 60kDa



Human spleen tissue was stained with Anti-Myeloperoxidase (ABT-MPO) Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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