Anti-MPO antibody

Catalog Number: 141313



Product name

Anti-MPO antibody

Specificity

Human MPO / Myeloperoxidase

Antibody description

Rabbit Polyclonal to Human MPO

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human MPO / Myeloperoxidase, and purified by antigen affinity chromatography.

Formulation

 $0.2~\mu m$ filtered solution in PBS

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C .

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

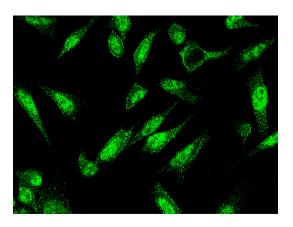
WB, ICC/IF, IF

Dilutions

WB: 5-20 µg/ml

ICC/IF: $0.5\text{-}3~\mu\text{g/mL}$

Validations



Human MPO/Myeloperoxidase Immunofluorescence(IF) 15139



Lanes	A
Sample (whole cell lysate)	HL60
Sample Volume (µg/lane)	30
Gel	7.5% SDS-PAGE reducing gel
Recommended Concentration	5-20 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution
	Developed using Odyssey imaging system.
Explanation	Predicted band size: 84 kDa Observed band size: 84 kDa Additional bands at: 100 kDa and 36 kDa (We are unsure as to the identity of these extra bands).

Human MPO/Myeloperoxidase Western blot (WB) 15138