

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 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°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

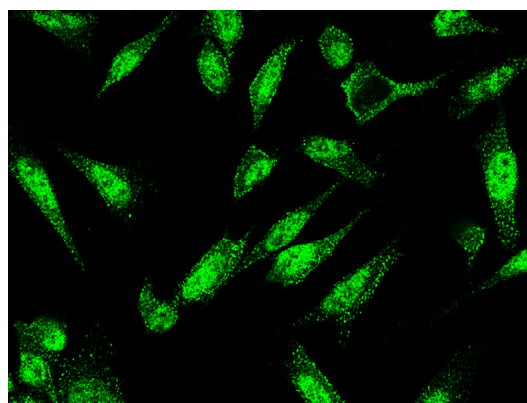
WB, ICC/IF, IF

Dilutions

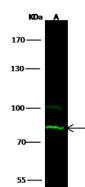
WB: 5-20 µg/ml

ICC/IF: 0.5-3 µg/mL

Validations



Human MPO/Myeloperoxidase Immunofluorescence(IF) 15139



Items	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+), at 1:5000 dilution.
Explanation		Developed using Odyssey imaging system. 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