

Cleaved-MPO 89k (A49) Polyclonal Antibody

Cat No: HR1AP2181

For research use only

Overview

Product Name	Cleaved-MPO 89k (A49) Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	89kDa
GeneID?Human?	MPO
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MPO; Myeloperoxidase; MPO
Background	<p>myeloperoxidase(MPO) Homo sapiens Myeloperoxidase (MPO) is a heme protein synthesized during myeloid differentiation that constitutes the major component of neutrophil azurophilic granules. Produced as a single chain precursor, myeloperoxidase is subsequently cleaved into a light and heavy chain. The mature myeloperoxidase is a tetramer composed of 2 light chains and 2 heavy chains. This enzyme produces hypohalous acids central to the microbicidal activity of neutrophils. [provided by RefSeq, Nov 2014],</p>