

Cleaved-MPO 89k (A49) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01952
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from Cleaved-MPO 89k (A49) . at AA range: 40-120
Mol wt	83869
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Cleaved-MPO 89k (A49) Antibody
Synonyms	MPO; Myeloperoxidase; MPO

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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. Myeloperoxidase produces hypohalous acids central to the microbicidal activity of neutrophils.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using Cleaved-MPO 89k (A49) Polyclonal Antibody

Storage

-20°C for one year