

Product datasheet for **AP32134PU-N**

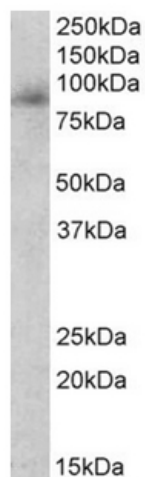
Myeloperoxidase (MPO) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western Blot: 0.3-1 µg/ml. Approx 85kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 83.9kDa according to NP_000241.1).
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region (near N terminus) of the protein sequence according to NP_000241.1. The immunizing peptide represents the N terminus of the mature protein.
Specificity:	This antibody recognizes Myeloperoxidase.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	myeloperoxidase
Database Link:	Entrez Gene 4353 Human P05164
Synonyms:	MPO



[View online »](#)

Product images:

Staining of Human Peripheral Blood Lymphocyte lysate using Myeloperoxidase antibody at 0.3 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.