

Anti-MPO antibody (606-745) (STJ111084)

STJ111084

GENERAL INFORMATION

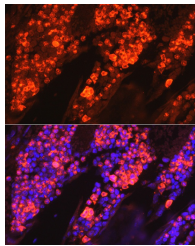
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

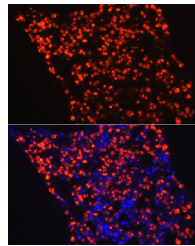
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IF/ICC:1:50-1:200
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4353
Gene Symbol	MPO
Uniprot ID	PERM_HUMAN
Immunogen	
Immunogen Region	606-745
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 606-745 of human Myeloperoxidase (MPO) (NP_000241.1).
Immunogen Sequence	CGLPQPETVGQLGTVLRNLK LARKLMEQYGTPTNNDIWMG GVSEPLKRKGRVGPLLACII GTQFRKLRDGDRFWWENEGV FSNMQRQALAQISLPRIICD NTGITTYSKNNIFMSNSYPR DFVNCSTLPALNLASWREAS



Immunofluorescence analysis of mouse bone marrow using Myeloperoxidase (MPO) Rabbit polyclonal antibody (STJ111084) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat bone marrow using Myeloperoxidase (MPO) Rabbit polyclonal antibody (STJ111084) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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