Anti-Proteinase 3/PR3 antibody (1-100) [S0MR] (STJ11103110)

STJ11103110

GENERAL INFORMATION

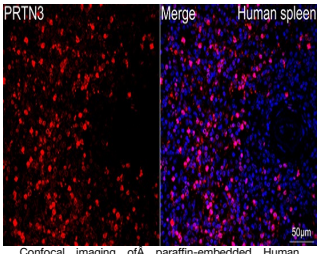
Product Type Primary antibodies
Short Description
Applications IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

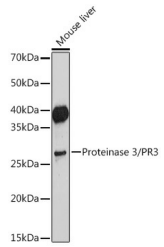
Clonality Monoclonal
Clone ID S0MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range IF/ICC:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 5657
Gene Symbol PRTN3
Uniprot ID PRTN3_HUMAN
Immunogen
Immunogen Region 1-100
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Proteinase 3/PR3 (P24158).
Immunogen Sequence MAHRPPSPALASVLLALLLS GAARAAEIVGGHEAQPHSRP YMASLQMRGNPGSHFCGGTL IHPSFVLTAAHCLRDIPQRL VNVVLGAHNVRTQEPTQQHF



Confocal imaging ofÂ paraffin-embedded Human spleen usingÂ Proteinase 3/PR3 Rabbit monoclonal antibody (STJ11103110, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0. 01 M citrate buffer (pH 6. 0) prior to IF staining.



Western blot analysis of lysates from Mouse liver, using Proteinase 3/PR3 Rabbit monoclonal antibody (STJ11103110) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

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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