

Anti-CHI3L1 antibody (22-383) (STJ23123)

STJ23123

GENERAL INFORMATION

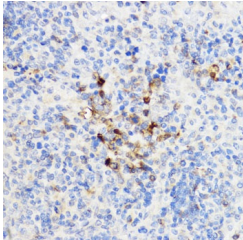
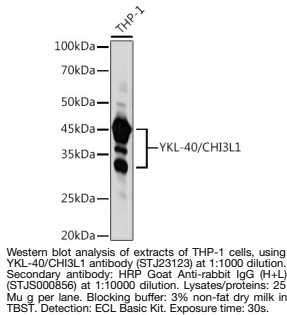
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

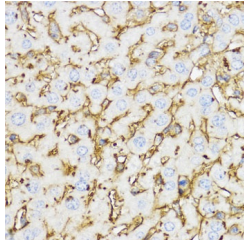
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

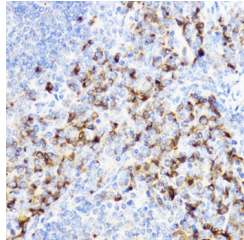
Gene ID	1116
Gene Symbol	CHI3L1
Uniprot ID	CH3L1_HUMAN
Immunogen	
Region	22-383
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 22-220 of human YKL-40/CHI3L1 (NP_001267.2).
Immunogen Sequence	YKLVCYYTSWSQYREGDGSC FPDALDRFLCTHIIYSFANI SNDHIDTWEWNDVTLYGMLN TLKNRNPNLKTLSSVGGWNF GSKRFSKIASNTQSRRTFIK SVPPFLRTHGFDGLDLAWLY PGRDRKQHFHTLIKEMKAEF IEKAQPGKKQLLSAALSAG KVTIDSSYDIAKISQHLDFI SIMTYDFHGAWRGTTGHHS



Immunohistochemistry analysis of paraffin-embedded rat spleen using YKL-40/CHI3L1 antibody (STJ23123) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using YKL-40/CHI3L1 antibody (STJ23123) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using YKL-40/CHI3L1 antibody (STJ23123) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081