St John's Laboratory

Anti-CARD11 antibody (1055-1154) [S6MR] (STJ11102516)

STJ11102516

GENERAL INFORMATION

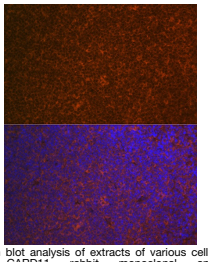
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

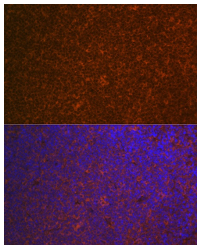
Clonality	Monoclonal
Clone ID	S6MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay 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

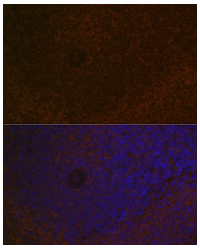
Gene ID	84433
Gene Symbol	CARD11
Uniprot ID	CAR11_HUMAN
Immunogen	
Immunogen Region	1055-1154
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1055-1154 of human CARD11 (Q9BXL7).
Immunogen Sequence	EAGIGCTRDLIKSNIYPIVL FIRVCEKNIKRFRKLLPRPE TEEEFLRVCRLKEKELEALP CLYATVEPDMWGSVEELLRV VKDKIGEEQRKTIWVDEDQL



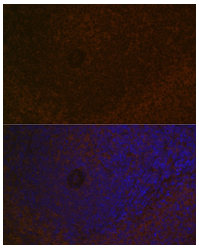
Western blot analysis of extracts of various cell lines, using CARD11 rabbit monoclonal antibody (STJ11102516) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of mouse spleen using CARD11 Rabbit monoclonal antibody (STJ11102516) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded rat spleen using CARD11 rabbit monoclonal antibody (STJ11102516) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of rat spleen using CARD11 Rabbit monoclonal antibody (STJ11102516) at dilution of 1:100 (40x lens). 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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