

Anti-ABCA1 antibody (1170-1350) (STJ118765)

STJ118765

GENERAL INFORMATION

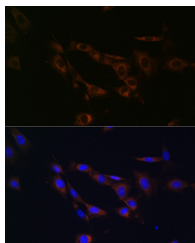
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

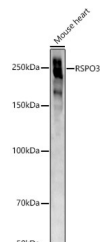
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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	19
Gene Symbol	ABCA1
Uniprot ID	ABCA1_HUMAN
Immunogen	
Immunogen Region	1170-1350
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1170-1350 of human ABCA1 (NP_005493.2).
Immunogen Sequence	DHESDTLTIDVSAISNLIRK HVSEARLVEDIGHELTYVLP YEAKEGAFVELFHEIDRL SDLGISSYGISETTLEEIFL KVAEESGVDAETSDGTLPAR RNRRAFQDKQSCLRPFTEDD AADPNDSIDIPESRETDLLS GMDGKGSYQVKGWKLTTQQQF VALLWKRLLIARRSRKGFFA Q



Immunofluorescence analysis of NIH/3T3 cells using ABCA1 Rabbit polyclonal antibody (STJ118765) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of Mouse heart, using ABCA1 Rabbit polyclonal antibody (STJ118765) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic 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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