

SRCRB4D Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17857c

Product Information

Application	WB, E
Primary Accession	Q8WTU2
Other Accession	NP_542782.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38004
Calculated MW	60819
Antigen Region	165-191

Additional Information

Gene ID	136853
Other Names	Scavenger receptor cysteine-rich domain-containing group B protein {ECO:0000303 PubMed:12466895, ECO:0000312 HGNC:HGNC:14461}, Four scavenger receptor cysteine-rich domains-containing protein {ECO:0000312 HGNC:HGNC:14461}, S4D-SRCRB, SSC4D (HGNC:14461)
Target/Specificity	This SRCRB4D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 165-191 amino acids from the Central region of human SRCRB4D.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SRCRB4D Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SSC4D (HGNC:14461)
Cellular Location	Secreted.

Background

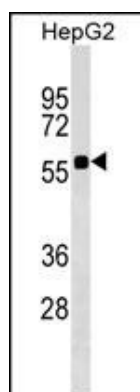
The scavenger receptor cysteine-rich (SRCR) superfamily is an ancient and highly conserved group of cell surface and/or secreted proteins, some of which are involved in the development of the immune system and the regulation of both innate and adaptive immune responses. Group B SRCR domains usually contain 8 regularly spaced cysteines that give rise to a well-defined intradomain disulfide-bond pattern.

References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)

Padilla, O., et al. Immunogenetics 54(9):621-634(2002)

Images



SRCRB4D Antibody (Center) (Cat. #AP17857c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the SRCRB4D antibody detected the SRCRB4D protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.