

SSC5D Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16565C

Product Information

Application	WB, E
Primary Accession	A1L4H1
Other Accession	NP_001138422.1
Reactivity	Human
Predicted	Mouse, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36409
Calculated MW	165743
Antigen Region	869-897

Additional Information

Gene ID	284297
Other Names	Soluble scavenger receptor cysteine-rich domain-containing protein SSC5D, Soluble scavenger protein with 5 SRCR domains, SSc5D, SSC5D
Target/Specificity	This SSC5D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 869-897 amino acids from the Central region of human SSC5D.
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	SSC5D Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SSC5D
Function	Binds to extracellular matrix proteins. Binds to pathogen- associated molecular patterns (PAMPs) present on the cell walls of Gram-positive and

Gram-negative bacteria and fungi, behaving as a pattern recognition receptor (PRR). Induces bacterial and fungal aggregation and subsequent inhibition of PAMP-induced cytokine release. Does not possess intrinsic bactericidal activity. May play a role in the innate defense and homeostasis of certain epithelial surfaces (By similarity).

Cellular Location

Secreted. Cytoplasm.

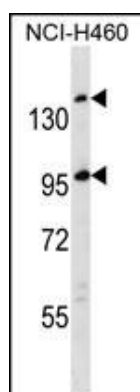
Tissue Location

Highly expressed in monocytes/macrophages and T- lymphocytes. Highly expressed in placenta and spleen, and also detected at lower levels in colon, and more weakly in lung, heart and kidney

References

Goncalves, C.M., et al. Mol. Immunol. 46(13):2585-2596(2009)

Images



SSC5D Antibody (Cat. #AP16565c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the SSC5D antibody detected the SSC5D protein (arrow).

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