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SSC5D Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16565C

Specification

SSC5D Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	A1L4H1
Other Accession	NP_001138422.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**165743**
Antigen Region	**869-897**

SSC5D Antibody (Center) - 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

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.

SSC5D Antibody (Center) - 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.

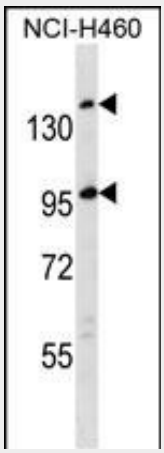
Tissue Location
Highly expressed in monocytes/macrophages and T- lymphocytes. Highly expressed in placenta and spleen, and also detected at lower levels in colon, and more weakly in lung, heart and kidney

SSC5D Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SSC5D Antibody (Center) - 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).

SSC5D Antibody (Center) - References

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