

SPON2 / MINDIN Antibody (aa55-104)
Rabbit Polyclonal Antibody
Catalog # ALS16391**Specification**

SPON2 / MINDIN Antibody (aa55-104) - Product Information

Application	WB, IHC
Primary Accession	Q9BUD6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36kDa KDa

SPON2 / MINDIN Antibody (aa55-104) - Additional Information**Gene ID** 10417**Other Names**

Spondin-2, Differentially expressed in cancerous and non-cancerous lung cells 1, DIL-1, Mindin, SPON2, DIL1

Target/Specificity

SPON2 Antibodyantibody detects endogenous levels of SPON2.

Reconstitution & Storage

Store at -20°C.

Precautions

SPON2 / MINDIN Antibody (aa55-104) is for research use only and not for use in diagnostic or therapeutic procedures.

SPON2 / MINDIN Antibody (aa55-104) - Protein Information**Name** SPON2**Synonyms** DIL1**Function**

Cell adhesion protein that promotes adhesion and outgrowth of hippocampal embryonic neurons. Binds directly to bacteria and their components and functions as an opsonin for macrophage phagocytosis of bacteria. Essential in the initiation of the innate immune response and represents a unique pattern-recognition molecule in the ECM for microbial pathogens (By similarity). Binds bacterial lipopolysaccharide (LPS).

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Expressed in normal lung tissue but not in lung carcinoma cell lines.

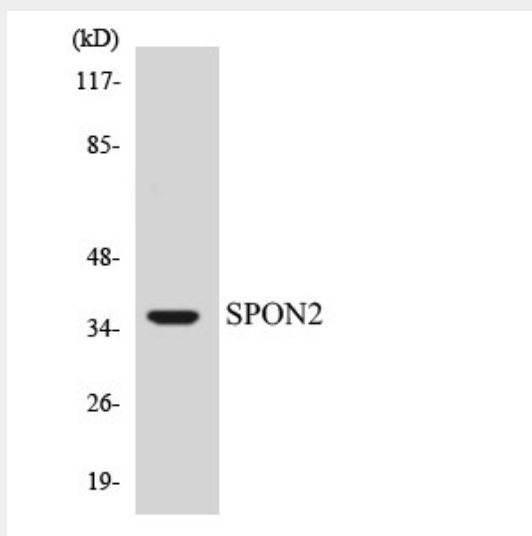
Volume

50 µl

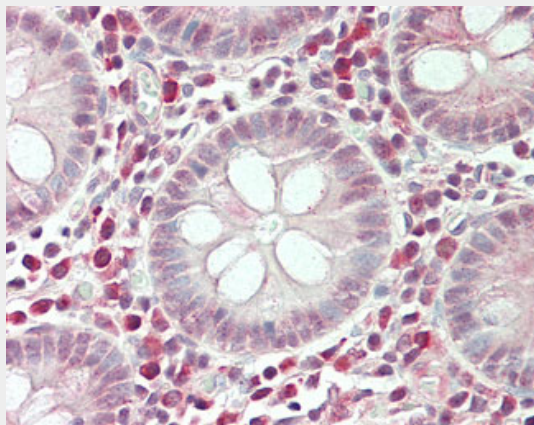
SPON2 / MINDIN Antibody (aa55-104) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SPON2 / MINDIN Antibody (aa55-104) - Images

Western blot of the lysates from HUVEC cells using SPON2 antibody.



Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

SPON2 / MINDIN Antibody (aa55-104) - Background

Cell adhesion protein that promotes adhesion and outgrowth of hippocampal embryonic neurons. Binds directly to bacteria and their components and functions as an opsonin for macrophage phagocytosis of bacteria. Essential in the initiation of the innate immune response and represents a unique pattern- recognition molecule in the ECM for microbial pathogens (By similarity). Binds bacterial lipopolysaccharide (LPS).

SPON2 / MINDIN Antibody (aa55-104) - References

Manda R.,et al.Genomics 61:5-14(1999).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.