ELK Biotechnology

Mindin rabbit pAb

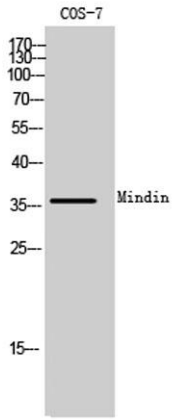
Cat No.:ES4470

For research use only

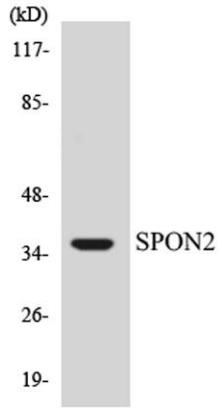
Overview

Product Name	Mindin rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Mouse;Rat;Monkey
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	The antiserum was produced against synthesized peptide derived from human SPON2. AA range:71-120
Specificity	Mindin Polyclonal Antibody detects endogenous levels of Mindin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Spondin-2
Gene Name	SPON2
Cellular localization	Secreted, extracellular space, extracellular matrix .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	37kD
Human Gene ID	10417
Human Swiss-Prot Number	Q9BUD6
Alternative Names	SPON2; DIL1; Spondin-2; Differentially expressed in cancerous and non-cancerous lung cells 1; DIL-1; Mindin
Background	function:Cell adhesion protein that promote 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

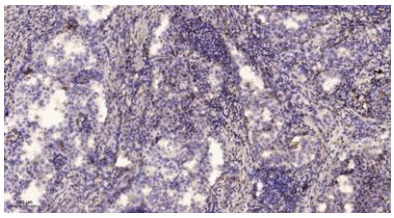
represents a unique pattern-recognition molecule in the ECM for microbial pathogens.,similarity:Contains 1 spondin domain.,similarity:Contains 1 TSP type-1 domain.,tissue specificity:Expressed in normal lung tissues but not in lung carcinoma cell lines.,



Western Blot analysis of COS-7 cells using Mindin Polyclonal Antibody



Western blot analysis of the lysates from HUVECcells using SPON2 antibody.



Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

+86-27-59760950 ELKbio@ELKbiotech.com www.elkbiotech.com
23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C