

Mindin Polyclonal Antibody

Catalog No :	YT2763
Reactivity :	Human;Mouse;Rat;Monkey
Applications :	WB;IHC
Target :	Mindin
Gene Name :	SPON2
Protein Name :	Spondin-2
Human Gene Id :	10417
Human Swiss Prot No :	Q9BUD6
Mouse Gene Id :	100689
Mouse Swiss Prot No :	Q8BMS2
Rat Gene Id :	171569
Rat Swiss Prot No :	Q9WV75
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.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 37kD

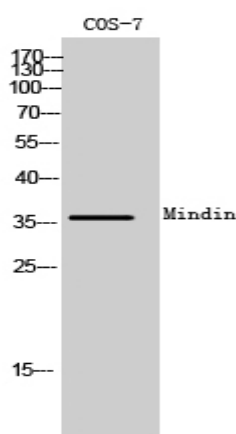
Background : function:Cell adhesion protein that promote adhesion and outgrowth of hippocampal embryonic neurons. Binds directly to bacteria and their components and functions as an opsonin for macrophage phagocytosis of bacteria. Essential in the initiation of the innate immune response and represents 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.,

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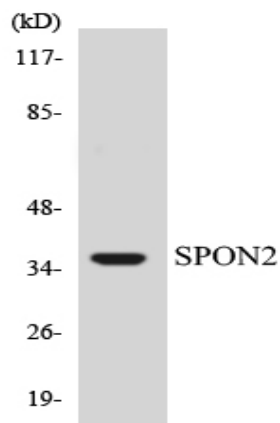
Subcellular Location : Secreted, extracellular space, extracellular matrix .

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

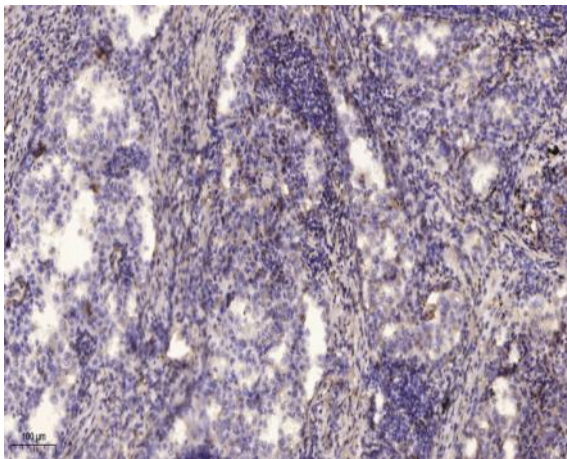
Products Images



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



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



Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).