

Mindin Polyclonal Antibody

Catalog No: YT2763

Reactivity: Human; Mouse; Rat; Monkey

Q9BUD6

Q8BMS2

Applications: WB;IHC

Target: Mindin

Gene Name: SPON2

Protein Name: Spondin-2

Human Gene Id: 10417

Human Swiss Prot

No:

Mouse Gene ld: 100689

Mouse Swiss Prot

No:

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

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Subcellular Location:

Secreted, extracellular space, extracellular matrix .

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

Sort: 9645

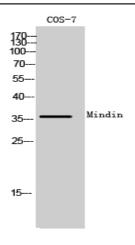
No4:

Host: Rabbit

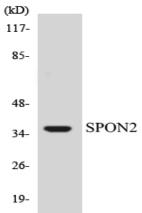
Modifications: Unmodified

Products Images

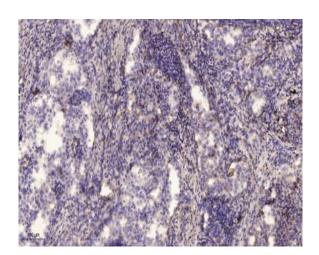
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Western Blot analysis of COS-7 cells using Mindin Polyclonal Antibody



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).