10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Mindin Polyclonal Antibody

Catalog # AP70946

Product Information

Application	WB, IHC-P
Primary Accession	Q9BUD6
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35788

Additional Information

Gene ID	10417
Other Names	SPON2; DIL1; Spondin-2; Differentially expressed in cancerous and non-cancerous lung cells 1; DIL-1; Mindin
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

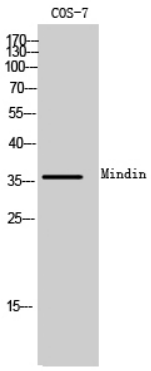
Name	SPON2
Synonyms	DIL1
Function	Cell adhesion protein that promotes adhesion and outgrowth of hippocampal embryonic neurons. Binds directly to bacteria and their components and functions as an opsonin for macrophage phagocytosis of bacteria. Essential in the initiation of the innate immune response 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.

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.