

Mindin Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05421
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human SPON2. AA range:71-120
Mol wt	35844
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Mindin Antibody
Synonyms	SPON2; DIL1; Spondin-2; Differentially expressed in cancerous and non-cancerous lung cells 1; DIL-1; Mindin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Mindin, also known as Spondin-2 and DIL-1 (Differentially expressed in cancerous and non-cancerous lung cells 1) belongs to the F-spondin family of secreted extracellular matrix proteins. Family members are characterized by two N-terminal F-spondin domains (FS1 and FS2), and a third C-terminal thrombospondin type I repeat (TSP-1). Secreted Mindin exists as a disulfide-linked dimer that also forms higher order oligomers. It functions as a pattern recognition receptor for microbes and an adhesion molecule for neurons. Mindin is secreted by neurons, macrophages and fibroblasts in a variety of tissues. Human Mindin shares 88% amino acid sequence homology with mouse and rat proteins.

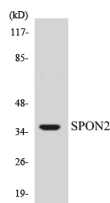
Recommended Dilution

WB: 1: 500 - 1: 2000

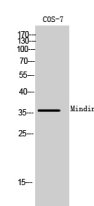
ELISA: 1: 40000

Not yet tested in other applications.

Images



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



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

Storage

-20°C for one year

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