Mindin (SPON2) Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	Mindin (SPON2), Polyclonal Antibody
Full Product Name	Mindin Polyclonal Antibody
Product Gene Name	anti-SPON2 antibody
Clonality	Polyclonal
Molecular Weight	35,846 Da
OMIM	605918
3D Structure	ModBase 3D Structure for Q9BUD6
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-SPON2 antibody	MBS8523744 is an antibody targeting SPON2. Also known as Mindin Polyclonal Antibody.
Other Notes	Small volumes of anti-SPON2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SPON2. It may not necessarily be applicable to this product.

NCBI GI #	190341087
NCBI GeneID	10417
NCBI Accession #	NP_001121797.1
UniProt Primary Accession #	Q9BUD6
UniProt Secondary Accession #	Q4W5N4; Q9ULW1; D3DVN9
UniProt Related Accession #	Q9BUD6
GenBank Nucleotide #	NM_001128325.2
NCBI Official Full Name	spondin-2
NCBI Official Synonym Full Names	spondin 2
NCBI Official Symbol	SPON2
NCBI Official Synonym Symbols	DIL1; DIL-1; MINDIN; M-SPONDIN
UniProt Protein Name	Spondin-2
UniProt Synonym Protein Names	Differentially expressed in cancerous and non-cancerous lung cells 1; DIL-1; Mindin
Protein Family	Spondin
UniProt Gene Name	SPON2
UniProt Synonym Gene Names	DIL1; DIL-1
NCBI Protein Information	spondin-2

UniProt Comments for SPON2	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 (). Binds bacterial lipopolysaccharide (LPS).
Research Articles on SPON2	**1.** Spondin-2 overexpression contributes to tumor aggressiveness and prognosis in gastric cancer.
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