

Rabbit SPON1 Polyclonal Antibody | anti-SPON1 antibody

SPON1 Antibody

CATALOG # AAA302035	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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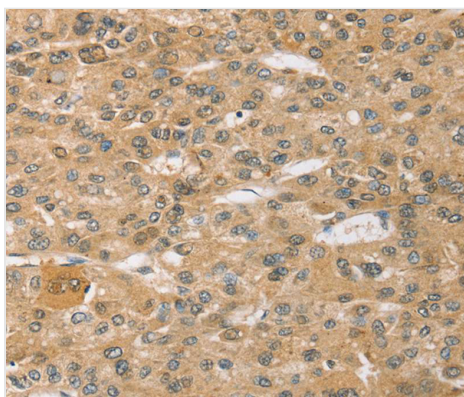
PRODUCT SYNONYMS

SPON1; Polyclonal Antibody; SPON1 Antibody; f-spondin; VSGP/F-spondin; anti-SPON1 antibody

PRODUCT SPECIFICATIONS

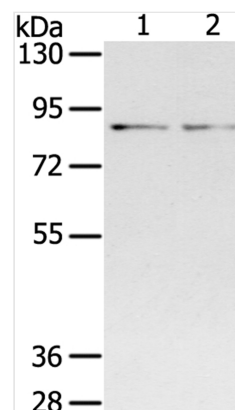
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SPON1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	807
Applicable Applications for anti-SPON1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human spondin 1, extracellular matrix protein
Target Name	SPON1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Mouse brain and lung tissueAmount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SPON1 antibody	F-Spondin, also designated Spondin-1 or vascular smooth muscle growth-promoting factor, is a member of the subgroup of the Thrombospondin type 1 class molecules. F-Spondin is a secreted, extracellular matrix-attached protein which patterns axonal trajectories by promoting adhesion and outgrowth of commissural axons, in addition to inhibiting outgrowth of motor axons.
Product Categories/Family for anti-SPON1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110347423
NCBI GeneID	10418
NCBI Accession #	NP_006099.2
NCBI GenBank Nucleotide #	NM_006108.3
UniProt Accession #	Q9HCB6; O94862; Q8NCD7; Q8WUR5; A8K6W5
Molecular Weight	90,973 Da
NCBI Official Full Name	spondin-1
NCBI Official Synonym Full Names	spondin 1, extracellular matrix protein
NCBI Official Symbol	SPON1
NCBI Official Synonym Symbols	f-spondin; VSGP/F-spondin
NCBI Protein Information	spondin-1
UniProt Protein Name	Spondin-1
UniProt Gene Name	SPON1
UniProt Synonym Gene Names	KIAA0762; VSGP
UniProt Entry Name	SPON1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/spon1-antibody-immunohistochemistry-western-blot-elisa/302035>