



Datasheet for ABIN656347
anti-SPON1 antibody (N-Term)



[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	SPON1
Binding Specificity:	AA 15-43, N-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPON1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This VSGP/F-spondin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-43 amino acids from the N-terminal region of human VSGP/F-spondin.
Clone:	RB18792
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SPON1
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Target Details

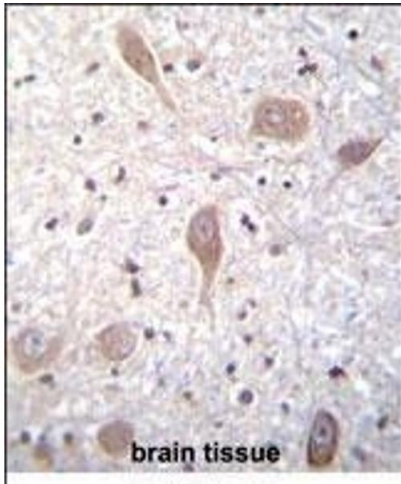
Alternative Name:	VSGP/F-spondin (SPON1 Products)
Target Type:	Viral Protein
Background:	Cell adhesion protein that promotes the attachment of spinal cord and sensory neuron cells and the outgrowth of neurites in vitro. May contribute to the growth and guidance of axons in both the spinal cord and the PNS (By similarity). Major factor for vascular smooth muscle cell.
Gene ID:	10418
NCBI Accession:	NP_006099
UniProt:	Q9HCB6

Application Details

Application Notes:	WB: 1:2000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

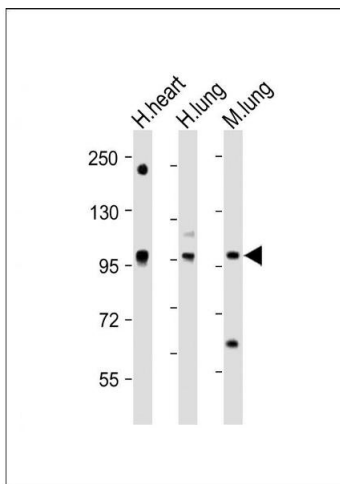
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	VSGP/F-spondin Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



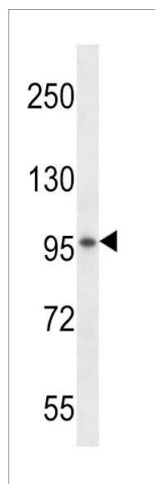
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. VSGP/F-spondin Antibody (N-term) (ABIN656347 and ABIN2845646) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of VSGP/F-spondin Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-VSGP/F-spondin Antibody (N-term) at 1:2000 dilution Lane 1: Human heart lysate Lane 2: Human lung lysate Lane 3: Mouse lung lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 91 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. VSGP/F-spondin Antibody (N-term) (ABIN656347 and ABIN2845646) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the VSGP/F-spondin antibody detected the VSGP/F-spondin protein (arrow).