

Product datasheet for **TA351750S**

SPON1 Rabbit Polyclonal Antibody

Product data:

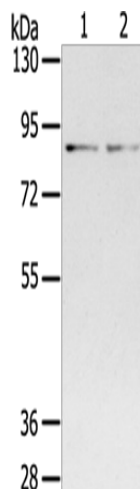
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse brain and lung tissue IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SPON1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	91 kDa
Gene Name:	spondin 1
Database Link:	NP_006099 Entrez Gene 10418 Human Q9HCB6
Background:	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.
Synonyms:	F-spondin; f-spondin; VSGP



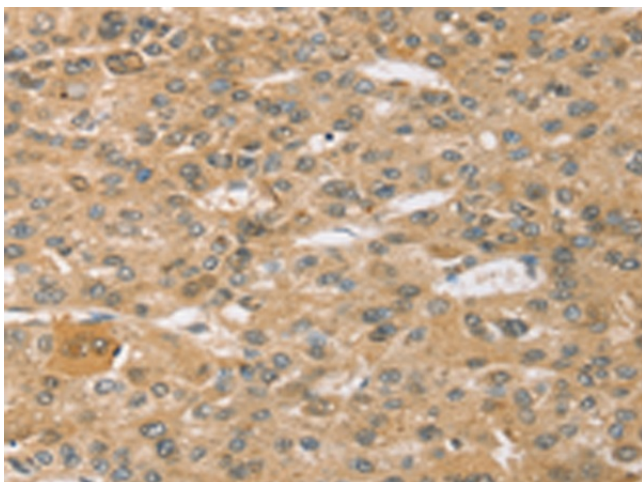
[View online »](#)

Protein Families: Secreted Protein

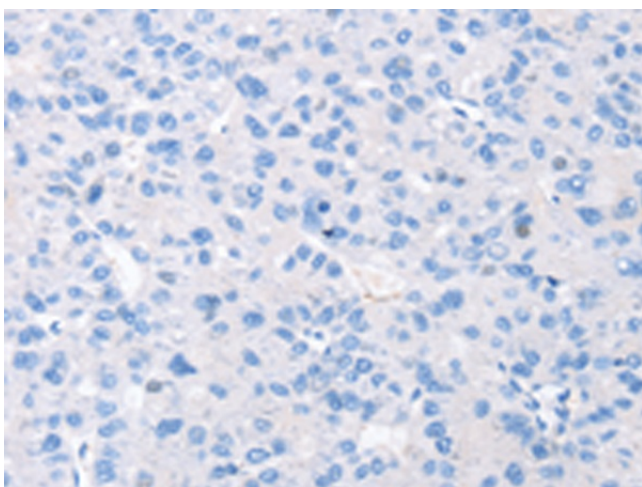
Product images:



Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Mouse brain tissue
Mouse lung tissue
Primary antibody: [TA351750] (SPON1 Antibody)
at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 2 minutes



Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using [TA351750]
(SPON1 Antibody) at dilution 1/30 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351750] (SPON1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)