

Product datasheet for **TA351750**

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 |
| Concentration: | lot specific |
| 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. |

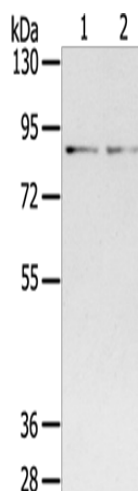


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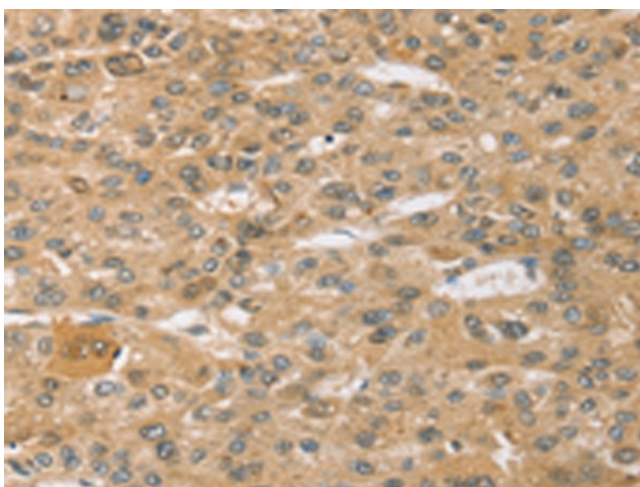
Synonyms: F-spondin; f-spondin; VSGP

Protein Families: Secreted Protein

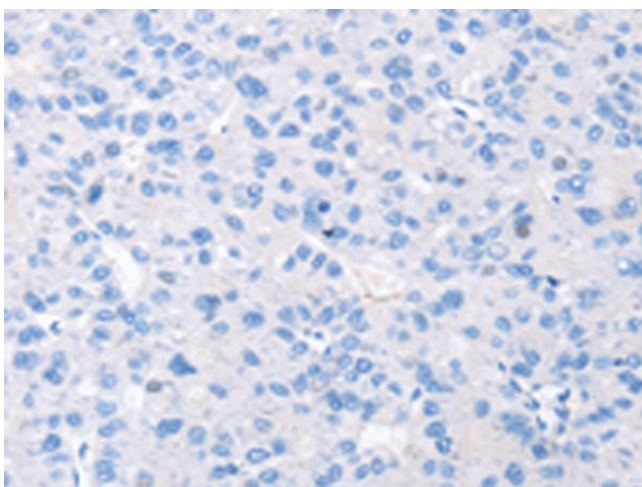
Product images:



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)