

Product datasheet for **TA349441S**

SPARC Rabbit Polyclonal Antibody

Product data:

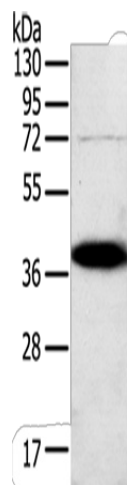
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: A375 cells IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SPARC
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:	35 kDa
Gene Name:	secreted protein acidic and cysteine rich
Database Link:	NP_003109 Entrez Gene 20692 Mouse Entrez Gene 24791 Rat Entrez Gene 6678 Human P09486
Background:	This gene encodes a cysteine-rich acidic matrix-associated protein. The encoded protein is required for the collagen in bone to become calcified but is also involved in extracellular matrix synthesis and promotion of changes to cell shape. The gene product has been associated with tumor suppression but has also been correlated with metastasis based on changes to cell shape which can promote tumor cell invasion.
Synonyms:	BM-40; OI17; ON



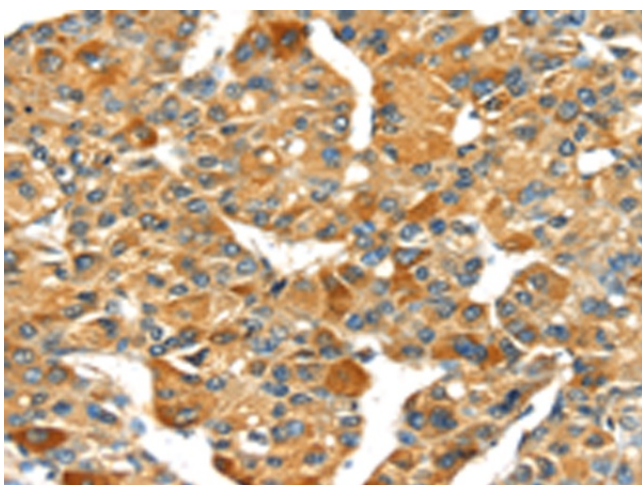
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Protein Families: Druggable Genome

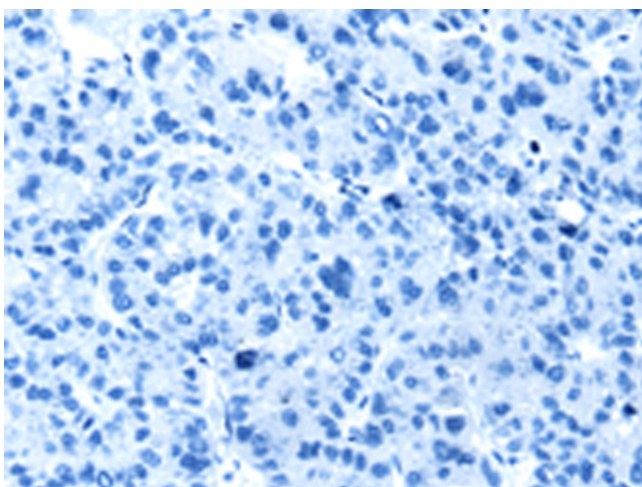
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: A375 cells
Primary antibody: [TA349441] (SPARC Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA349441] (SPARC Antibody) at dilution 1/35 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA349441] (SPARC Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)