

Product datasheet for **TA351876S**

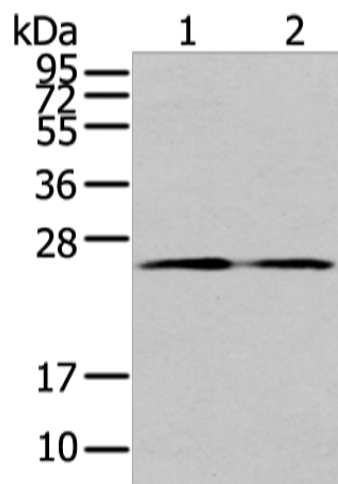
TUSC1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: PC3 cell and human colon cancer tissue IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TUSC1
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:	23 kDa
Gene Name:	tumor suppressor candidate 1
Database Link:	NP_001004125 Entrez Gene 286319 Human Q2TAM9
Background:	This gene is located within the region of chromosome 9p that harbors tumor suppressor genes critical in carcinogenesis. It is an intronless gene which is downregulated in non-small-cell lung cancer and small-cell lung cancer cell lines, suggesting that it may play a role in lung tumorigenesis.
Synonyms:	TSG-9; TSG9



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Product images:


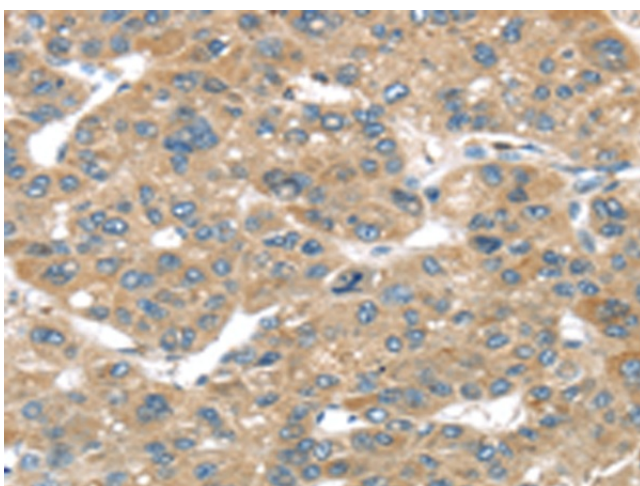
Gel: 12%SDS-PAGE

Lysate: 40 µg

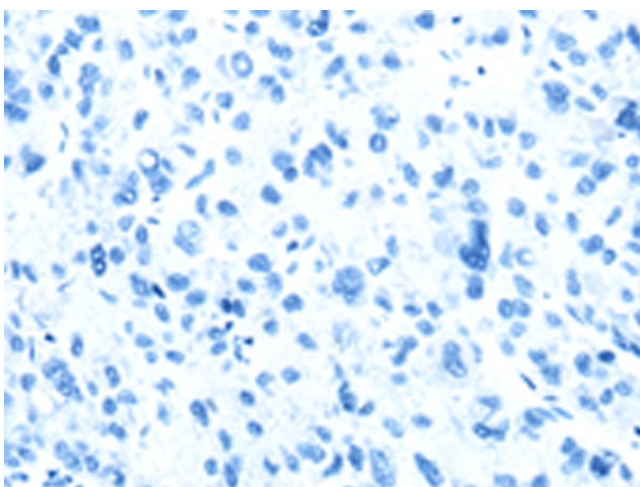
Lane 1-2: PC3 cell and human colon cancer tissue
Primary antibody: [TA351876] (TUSC1 Antibody)
at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using [TA351876]
(TUSC1 Antibody) at dilution 1/45 (Original
magnification: ×200)



Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using [TA351876]
(TUSC1 Antibody) at dilution 1/45, treated with
synthetic peptide. (Original magnification: ×200)