



TUSC3 Antibody

CATALOG NUMBER: 46-721



Western blot analysis of TUSC3 in human liver lysate (35 ug protein in RIPA buffer) using TUSC3 Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:1,000. Western Blot: Approximately 37 kDa band observed in human liver lysates (calculated MW of 39.7 kDa according to NP_006756.2 and of 39.6 kDa according to NP_839952.1). Recommended concentration: 1-3 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1304 - Human Liver Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize both reported isoforms (NP_006756.2; NP_839952.1).
IMMUNOGEN:	TUSC3 antibody was raised against a 12 amino acid synthetic peptide near the internal region of TUSC3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TUSC3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TUSC3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TUSC3, tumor suppressor candidate 3, D8S1992, MGC13453, N33, OST3A, Putative prostate cancer tumor suppressor
ACCESSION NO.:	NP_006756.2, NP_839952.1
PROTEIN GI NO.:	30410788
OFFICIAL SYMBOL:	TUSC3

GENE ID: 7991

Background

REFERENCES: 1) Pils D, Horak P, Gleiss A, Sax C, Fabjani G, Moebus VJ, Zielinski C, Reinthaller A, Zeillinger R, Krainer M. Five genes from chromosomal band 8p22 are significantly down-regulated in ovarian carcinoma: N33 and EFA6R have a potential impact on overall survival. Cancer. 2005 Dec 1;104(11):2417-29.

FOR RESEARCH USE ONLY

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