

ARG64503 anti-TUSC3 / N33 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TUSC3 / N33
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_006756.2; NP_839952.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TUSC3 / N33
Species	Human
Immunogen	PQRQCSVCRQAN
Conjugation	Un-conjugated
Alternate Names	OST3A; M33; MRT22; D8S1992; MRT7; Tumor suppressor candidate 3; Protein N33; N33; Magnesium uptake/transporter TUSC3

Application Instructions

Application table	Application	Dilution
	IHC-P	4 - 8 µg/ml
	WB	1 - 3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

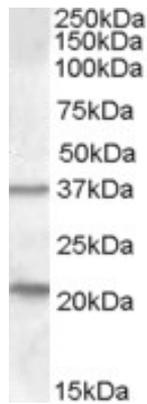
freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

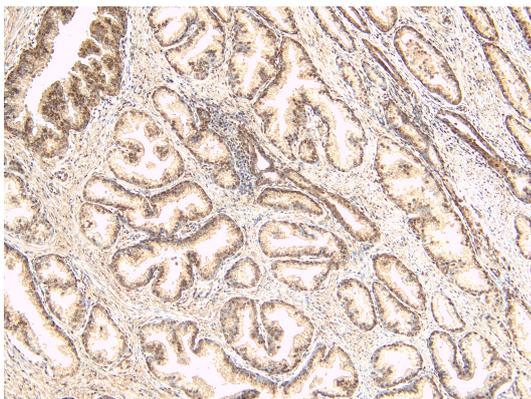
Database links	GeneID: 7991 Human Swiss-port # Q13454 Human
Background	This gene is a candidate tumor suppressor gene. It is located within a homozygously deleted region of a metastatic prostate cancer. The gene is expressed in most nonlymphoid human tissues including prostate, lung, liver, and colon. Expression was also detected in many epithelial tumor cell lines. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Research Area	Cancer antibody; Controls and Markers antibody
Calculated Mw	40 kDa

Images



ARG64503 anti-TUSC3 / N33 antibody WB image

Western Blot: Human Liver lysate (35 µg protein in RIPA buffer) stained with ARG64503 anti-TUSC3 / N33 antibody at 1 µg/ml dilution.



ARG64503 anti-TUSC3 / N33 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human prostate tissue. Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0). The tissue section was stained with ARG64503 anti-TUSC3 / N33 antibody at 8 µg/ml dilution followed by HRP-staining.