

Product Datasheet

TUSC3 Antibody NBP1-00248

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-00248**TUSC3 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	7991
Gene Symbol	TUSC3
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_006756.2; NP_839952.1).
Immunogen	Peptide with sequence PQRQCSVCRQAN corresponding to internal region according to NP_839952.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 4 - 8 ug/mL, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 37 kDa band observed in human liver lysates (calculated MW of 39.7 kDa band according to NP_006756.2 and of 39.6 kDa band according to NP_839952.1). An additional band of unknown identity was also consistently observed at 22 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: TUSC3 Antibody [NBP1-00248] - Staining of Human Liver lysate (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

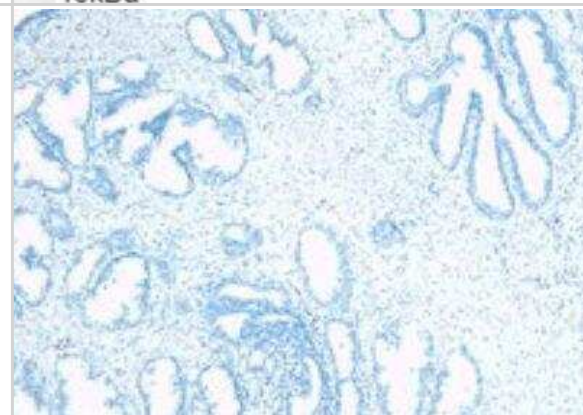
250kDa
150kDa
100kDa

75kDa
50kDa
37kDa

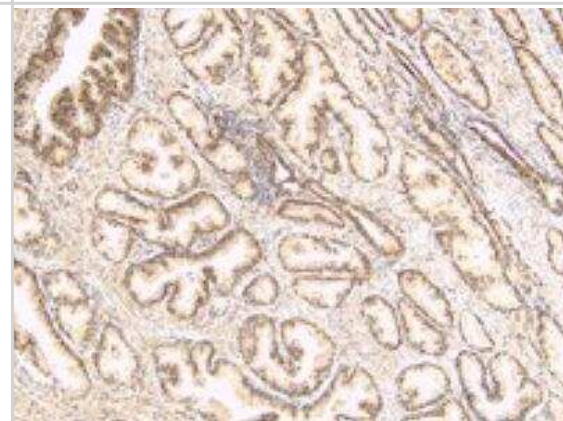
25kDa
20kDa

15kDa

Immunohistochemistry-Paraffin: TUSC3 Antibody [NBP1-00248] - Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.



Immunohistochemistry-Paraffin: TUSC3 Antibody [NBP1-00248] - Staining of paraffin embedded Human Prostate at dilution of 8ug/ml. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Pils D, Horak P, Gleiss A et al. Five genes from chromosomal band 8p22 are significantly down-regulated in ovarian carcinoma: N33 and EFA6R have a potential impact on overall survival. Cancer 2005-12-01 [PMID: 16270321]



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Products Related to NBP1-00248

NBL1-17455	TUSC3 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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