

TUSC3 Polyclonal Antibody

Catalog NumberPA5-18893

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	4-8 µg/mL
Type	Antibody	Western Blot (WB)	1-3 µg/mL
Immunogen	Synthetic peptide sequence (PQRQCSVCRQAN) corresponding to the internal amino acids of TUSC3	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with bovine, mouse and rat based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 1,000.

Background/Target Information

Made up of nearly 146 million bases, chromosome 8 encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome.

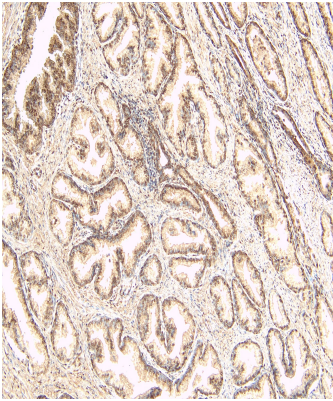
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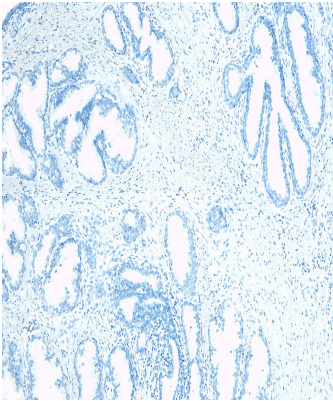
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Product Images For TUSC3 Polyclonal Antibody



TUSC3 Antibody (PA5-18893) in IHC (P)
Immunohistochemistry (PFA fixed) analysis of TUSC3 using TUSC3 Polyclonal Antibody (Product # PA5-18893) (8 µg /mL) in staining of paraffin embedded Human Prostate. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



TUSC3 Antibody (PA5-18893) in IHC (P)
Negative Control for TUSC3 Polyclonal Antibody (Product # PA5-18893), showing immunohistochemical staining of paraffin embedded Human Prostate, with no primary antibody.



TUSC3 Antibody (PA5-18893) in WB
Western blot analysis of TUSC3 using TUSC3 Polyclonal Antibody (Product # PA5-18893) (1 µg/mL) in staining of Human Liver lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

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