

Product Datasheet

Tenascin C Antibody (TNC/2981R) [Alexa Fluor® 647] NBP3-08946AF647

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08946AF647

Tenascin C Antibody (TNC/2981R) [Alexa Fluor® 647]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	TNC/2981R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 647
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	3371
Gene Symbol	TNC
Species	Human, Rat (Negative)
Reactivity Notes	Does not react with Rat.
Marker	Stromal Marker for Epithelial Malignancy
Specificity/Sensitivity	In Western blotting, it reacts with two bands of ~MW of 210kDa and 300kDa, identified as two isoforms of Tenascin C. Specificity of this monoclonal antibody is validated by sequential immunoprecipitation with a PAb against Tenascin C. Tenascin C is a multifunctional, disulfide-linked hexameric extracellular matrix glycoprotein expressed in association with mesenchymal epithelial interactions during development and in the neo-vasculature and stroma of undifferentiated tumors. In adults, it is restricted to certain epithelial-stromal interfaces and increases markedly in hyper-proliferative diseases and in stroma of many neoplasms, including gliomas, breast, squamous and lung carcinomas.
Immunogen	Recombinant human full-length Tenascin C protein (Uniprot: P24821)



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Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-08946AF647

NBP2-24891AF647	Rabbit IgG Isotype Control [Alexa Fluor® 647]
NBP1-89639PEP	Tenascin C Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
3358-TC-050	Tenascin C [Unconjugated]

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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