

Product Datasheet

TKTL1 Antibody - BSA Free

NBP1-86939

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-86939

TKTL1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

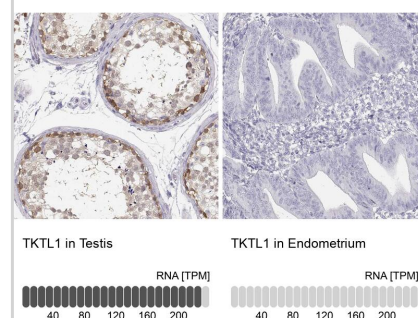
Description	Novus Biologicals Rabbit TKTL1 Antibody - BSA Free (NBP1-86939) is a polyclonal antibody validated for use in IHC and WB. Anti-TKTL1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8277
Gene Symbol	TKTL1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26187043).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SFSHPTSCSSSSEIMSVLFFYIMRYKQSDPENPDNDRFVLAKRLSFVDVATGWL GQGLGVACGMAYTGKYFDRASYRVFCLMSDGEES

Product Application Details

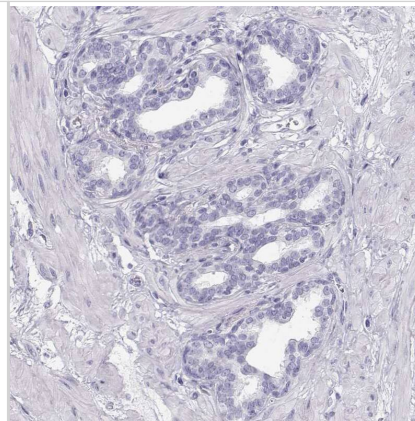
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	IHC-P reported in scientific literature (PMID: 25945836). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

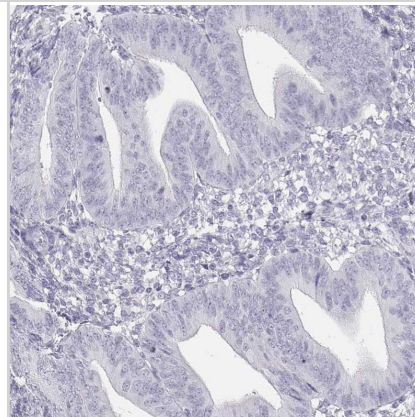
Analysis in human testis and endometrium tissues Corresponding TKTL1 RNA-seq data are presented for the same tissues.



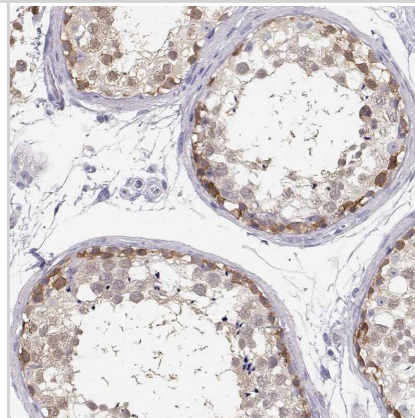
Staining of human prostate shows very weak positivity in glandular cells.



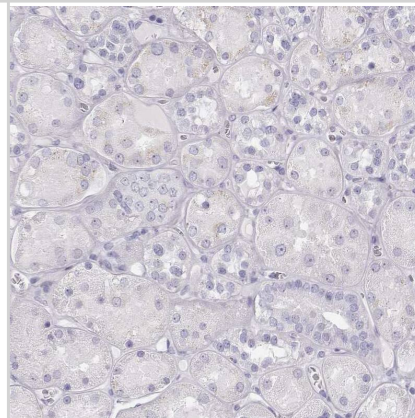
Staining of human endometrium shows very weak positivity in glandular cells.



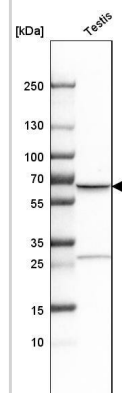
Staining of human testis shows strong cytoplasmic positivity in spermatogonia.



Staining of human kidney shows no positivity in cells in tubules as expected.



Analysis in human testis tissue.



Publications

Kammerer U, Gires O, Pfetzer N et al. TKTL1 expression in human malign and benign cell lines. BMC Cancer 2015-06-10 [PMID: 26187043] (WB, IF/IHC, Human)

Lucarelli G, Galleggiante V, Rutigliano M et al. Metabolomic profile of glycolysis and the pentose phosphate pathway identifies the central role of glucose-6-phosphate dehydrogenase in clear cell-renal cell carcinoma. Oncotarget. [PMID: 25945836] (IHC-P, Human)

Details:

Citation using the FITC form of this antibody.



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Products Related to NBP1-86939

NBP1-86939PEP	TKTL1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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