

# Product Datasheet

## LOK Antibody - BSA Free NBP2-13396

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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**NBP2-13396**

LOK Antibody - BSA Free

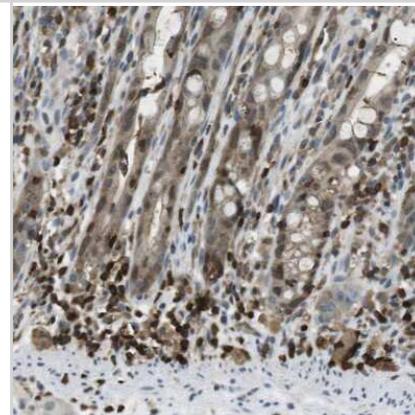
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit LOK Antibody - BSA Free (NBP2-13396) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6793
Gene Symbol	STK10
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: TLENHTQNSSEVSPPSLNADKPLEESPSTPLAPSQSQDSVNEPCSQPSGDRSL QTTSPPVVAPGNENGLAVPVPLRKS R PVSM DARIQVAQE KQVAEQGG

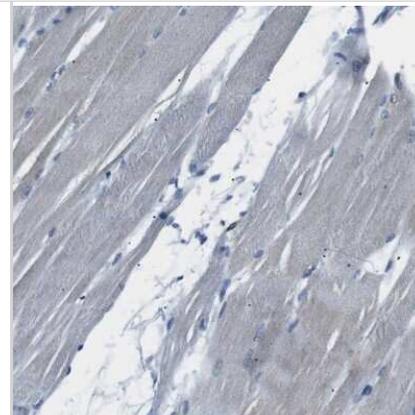
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

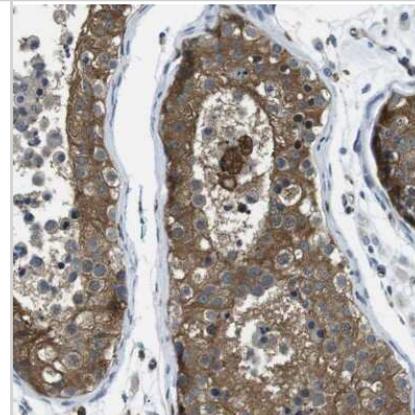
Immunohistochemistry-Paraffin: LOK Antibody [NBP2-13396] - Staining of human rectum shows strong membranous positivity in lymphoid cells.



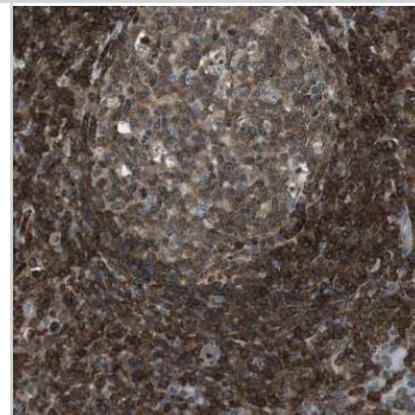
Immunohistochemistry-Paraffin: LOK Antibody [NBP2-13396] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



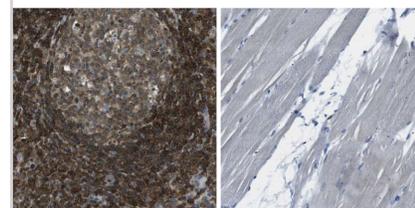
Immunohistochemistry-Paraffin: LOK Antibody [NBP2-13396] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: LOK Antibody [NBP2-13396] - Staining of human tonsil shows strong membranous positivity in non-germinal center cells.



Analysis in human tonsil and skeletal muscle tissues using NBP2-13396 antibody. Corresponding STK10 RNA-seq data are presented for the same tissues.

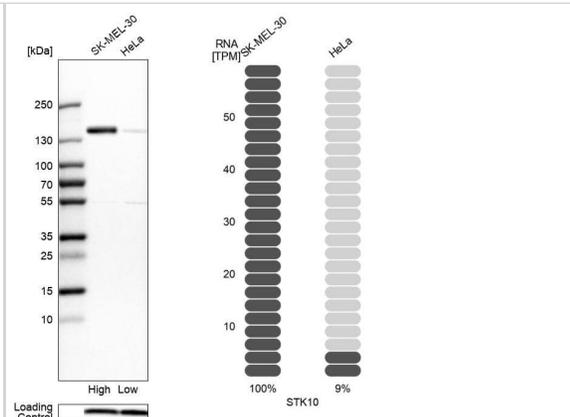


STK10 in Tonsil

STK10 in Skeletal muscle



Analysis in human cell lines SK-MEL-30 and HeLa using Anti-STK10 antibody. Corresponding STK10 RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.





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### **Products Related to NBP2-13396**

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NBP2-13396PEP	LOK Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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