# **Product Datasheet**

# Ells1 Antibody - BSA Free NBP1-90477

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: 1** 

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#### NBP1-90477

Ells1 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	
Host	Rabbit
Gene ID	222166
Gene Symbol	MTURN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MDFQQLADVAEKWCSNTPFELIATEETERRMDFYADPGVSFYVLCPDNGCGD N
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
11	

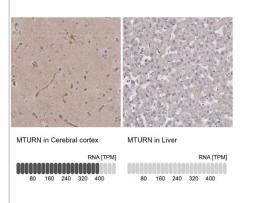
Permeabilization: Use PFA/Triton X-100.

For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation

## **Images**

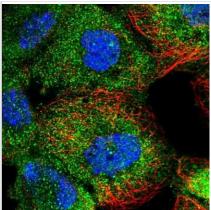
**Application Notes** 

Immunohistochemistry-Paraffin: Ells1 Antibody [NBP1-90477] - Analysis in human cerebral cortex and liver tissues using NBP1-90477 antibody. Corresponding MTURN RNA-seq data are presented for the same tissues.

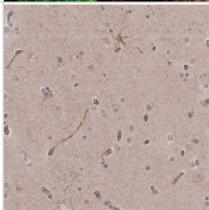




Immunocytochemistry/Immunofluorescence: Ells1 Antibody [NBP1-90477] - Staining of human cell line A-431 shows localization to cytosol. Antibody staining is shown in green.



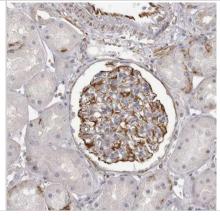
Immunohistochemistry-Paraffin: Ells1 Antibody [NBP1-90477] -Staining of human cerebral cortex shows moderate cytoplasmic positivity in glial cells.



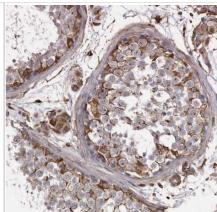
Immunohistochemistry-Paraffin: Ells1 Antibody [NBP1-90477] -Staining of human cerebellum shows strong positivity in neuronal processes in cells in molecular layer.



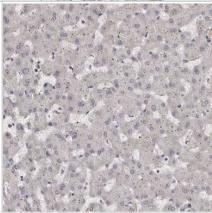
Immunohistochemistry-Paraffin: Ells1 Antibody [NBP1-90477] -Staining of human kidney shows strong cytoplasmic positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: Ells1 Antibody [NBP1-90477] -Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Ells1 Antibody [NBP1-90477] -Staining of human liver shows no cytoplasmic positivity in hepatocytes as expected.



#### **Publications**

Zhu T, Li Q, Xu L et al. Stratification of lung adenocarcinoma patients for d-lemonime intervention based on the expression signature genes Food & Function 2021-05-04 [PMID: 34159963]





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## **Products Related to NBP1-90477**

NBP1-90477PEP Ells1 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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