

# Product Datasheet

## FXYD3 Antibody (OTI4E3)

### NBP2-01991

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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#### Publications: 1

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**NBP2-01991**

FXYD3 Antibody (OTI4E3)

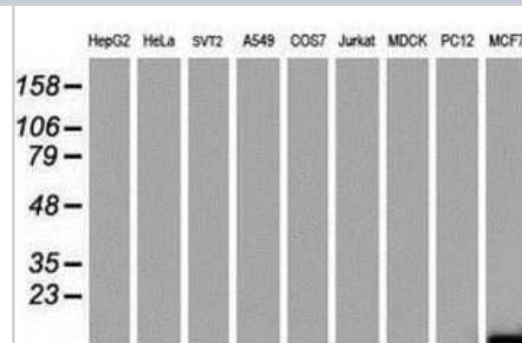
Product Information	
Unit Size	0.1 ml
Concentration	1.11 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4E3
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	7.1 kDa

Product Description	
Description	Novus Biologicals Mouse FXYD3 Antibody (OTI4E3) (NBP2-01991) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FXYD3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5349
Gene Symbol	FXYD3
Species	Human
Immunogen	Full length human recombinant protein of human FXYD3(NP_005962) produced in HEK293T cell.

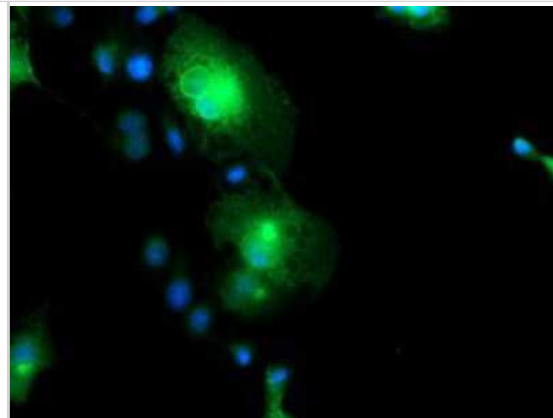
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

**Images**

Western Blot: FXYD3 Antibody (4E3) [NBP2-01991] Analysis of extracts (35ug) from 9 different cell lines by using anti-FXYD3 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



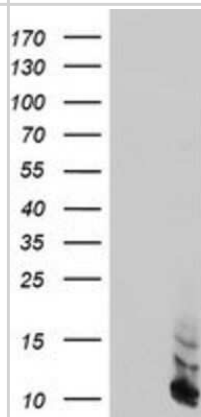
Immunocytochemistry/Immunofluorescence: FXYD3 Antibody (4E3) [NBP2-01991] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY FXYD3.



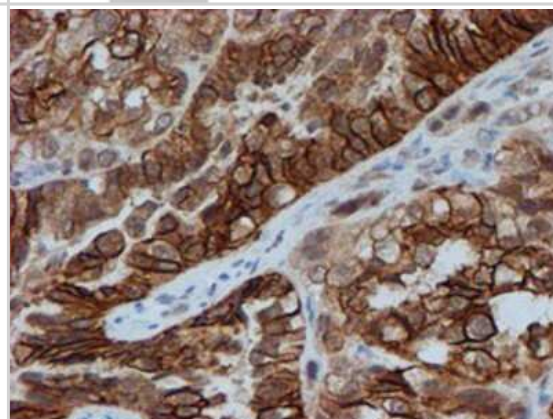
Immunohistochemistry-Paraffin: FXYD3 Antibody (4E3) [NBP2-01991] - Staining of paraffin-embedded Human prostate tissue using anti-FXYD3 mouse monoclonal antibody.



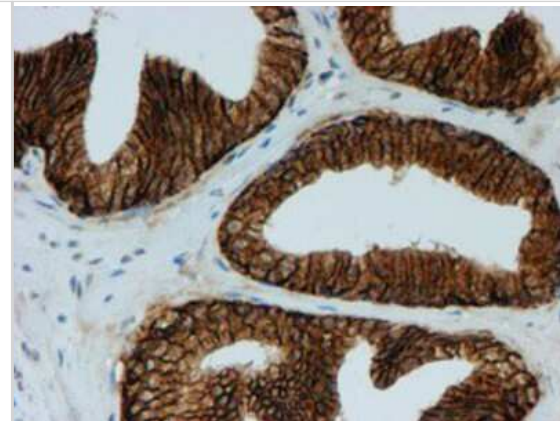
Western Blot: FXYD3 Antibody (4E3) [NBP2-01991] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FXYD3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FXYD3.



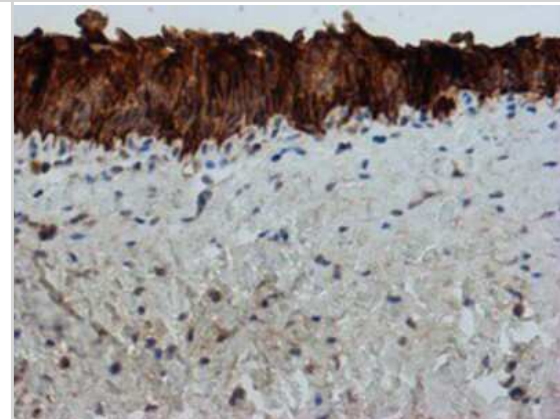
Immunohistochemistry-Paraffin: FXYD3 Antibody (4E3) [NBP2-01991] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-FXYD3 mouse monoclonal antibody.



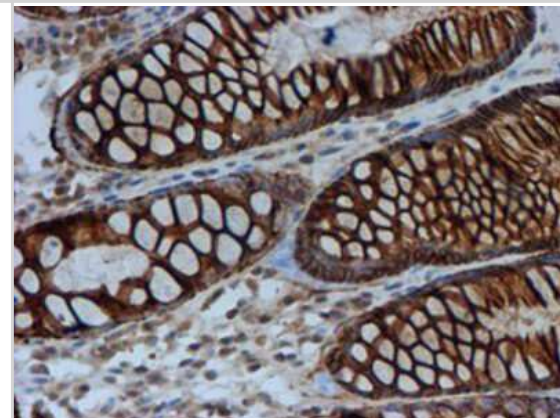
Immunohistochemistry-Paraffin: FXYD3 Antibody (4E3) [NBP2-01991] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-FXYD3 mouse monoclonal antibody.



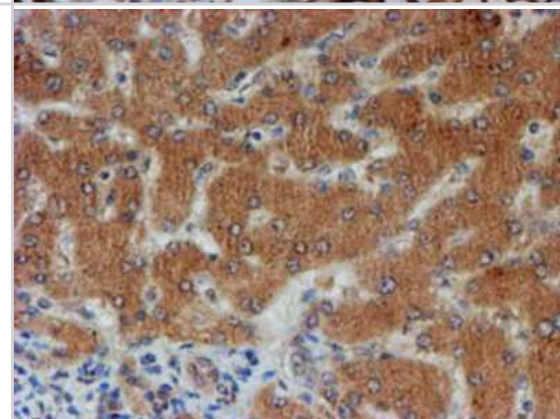
Immunohistochemistry-Paraffin: FXYD3 Antibody (4E3) [NBP2-01991] - Staining of paraffin-embedded Human bladder tissue using anti-FXYD3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: FXYD3 Antibody (4E3) [NBP2-01991] - Staining of paraffin-embedded Human colon tissue using anti-FXYD3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: FXYD3 Antibody (4E3) [NBP2-01991] - Staining of paraffin-embedded Human liver tissue using anti-FXYD3 mouse monoclonal antibody.



## Publications

Peng J, Sun BF, Chen CY et al. Single-cell RNA-seq highlights intra-tumoral heterogeneity and malignant progression in pancreatic ductal adenocarcinoma Cell Res. 2019-07-04 [PMID: 31273297] (IHC-P, Human)



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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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