

Product Datasheet

PFKP Antibody (OTI1D6) - Azide and BSA Free NBP2-73344

Unit Size: 100 ug

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

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NBP2-73344

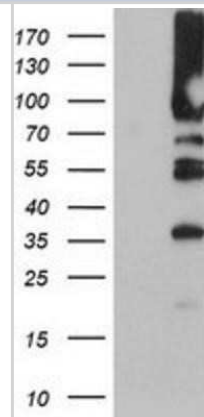
PFKP Antibody (OTI1D6) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	85.4 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse PFKP Antibody (OTI1D6) - Azide and BSA Free (NBP2-01539) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5214
Gene Symbol	PFKP
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human PFKP(NP_002618) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready, Knockout Validated
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready, Knockout Validated

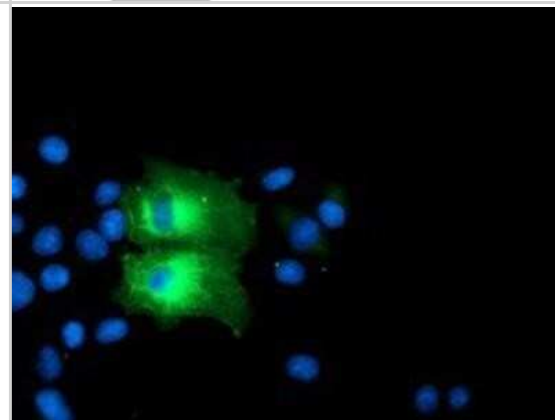


Images

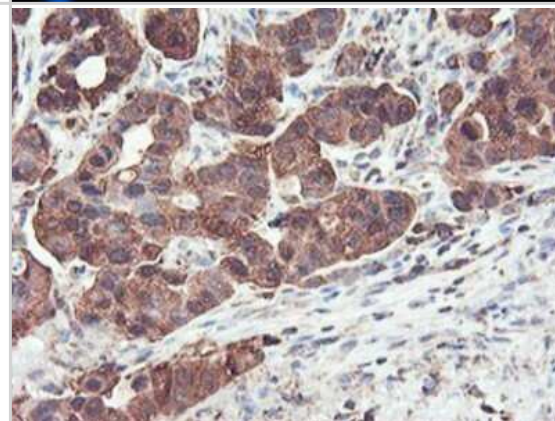
Western Blot: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PFKP (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PFKP.



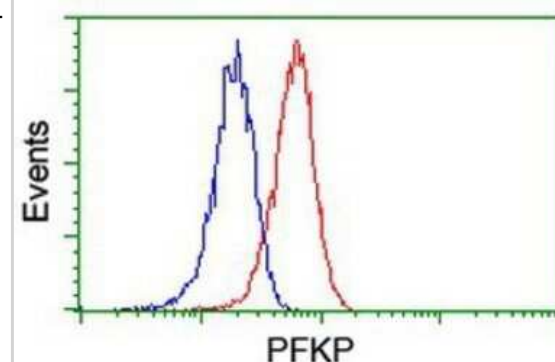
Immunocytochemistry/Immunofluorescence: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY PFKP.



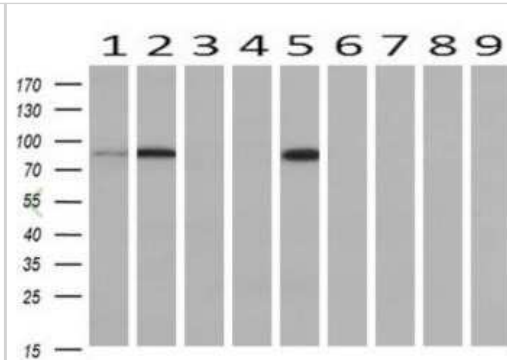
Immunohistochemistry: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-PFKP mouse monoclonal antibody.



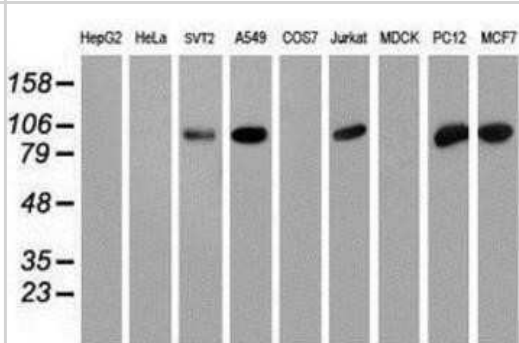
Flow Cytometry: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Analysis of Jurkat cells, using anti-PFKP antibody, (Red), compared to a nonspecific negative control antibody (Blue).



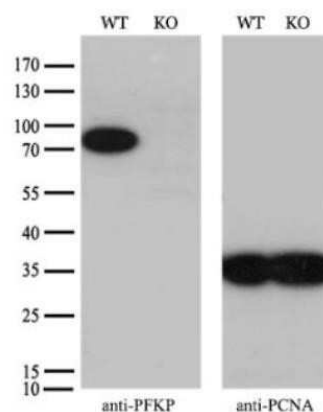
Western Blot: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Analysis of extracts (10ug) from 9 Human tissues by using anti-PFKP monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



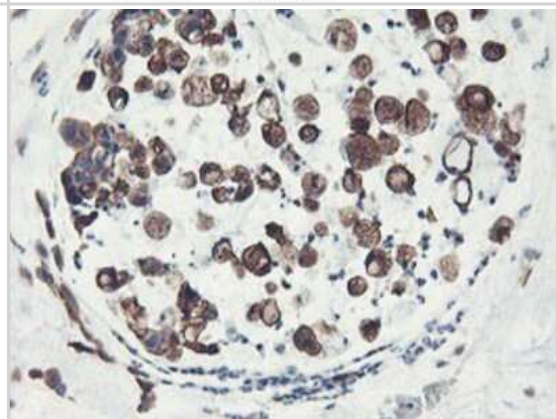
Western Blot: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Analysis of extracts (35ug) from 9 different cell lines by using anti-PFKP monoclonal antibody.



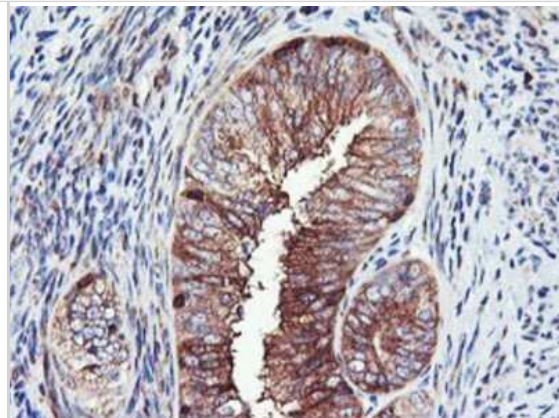
Western Blot: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells and PFKP-Knockout HeLa cells were separated by SDS-PAGE and immunoblotted with anti-PFKP monoclonal antibody (1:500). Then the blotted membrane was stripped and reprobed with anti



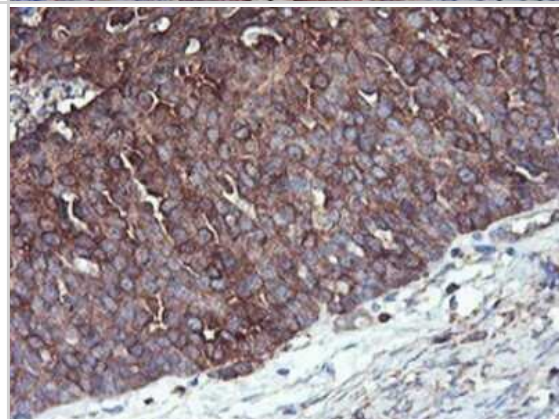
Immunohistochemistry: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PFKP mouse monoclonal antibody.



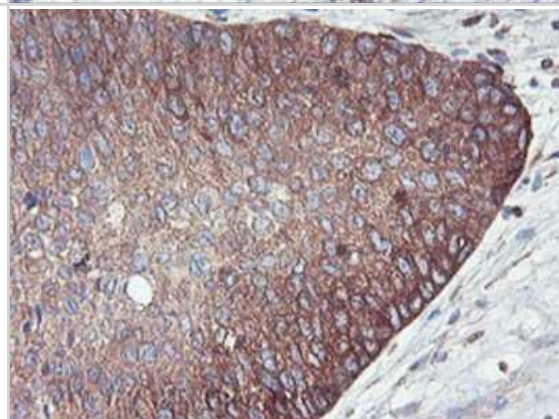
Immunohistochemistry: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PFKP mouse monoclonal antibody.



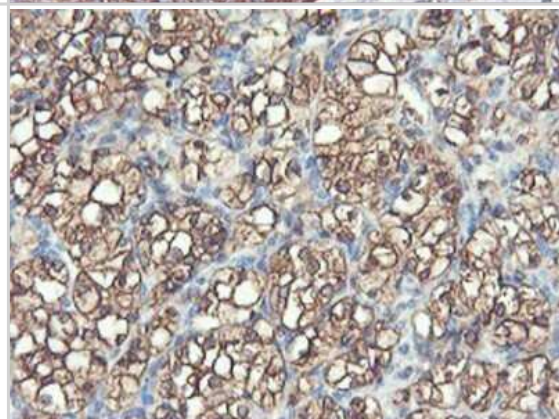
Immunohistochemistry: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PFKP mouse monoclonal antibody.



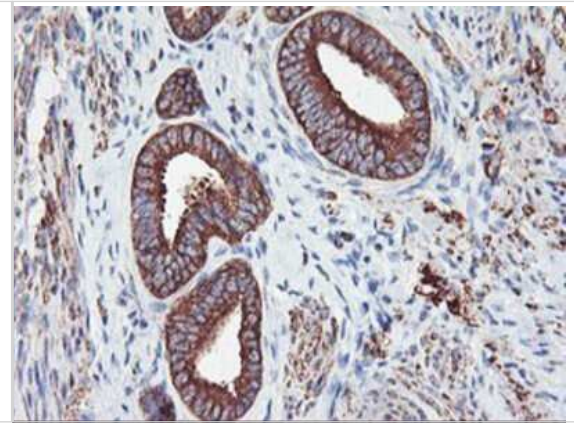
Immunohistochemistry: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PFKP mouse monoclonal antibody.



Immunohistochemistry: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-PFKP mouse monoclonal antibody.



Immunohistochemistry: PFKP Antibody (OTI1D6) - Azide and BSA Free [NBP2-73344] - Staining of paraffin-embedded Human endometrium tissue using anti-PFKP mouse monoclonal antibody.





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Products Related to NBP2-73344

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00005214-P01-10ug	Recombinant Human PFKP GST (N-Term) Protein

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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