Product Datasheet

PFKP Antibody (OTI1D6)
NBP2-01539

Unit Size: 0.1 ml

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

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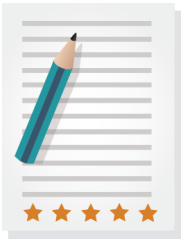
Updated 9/9/2025 v.20.1



NBP2-01539

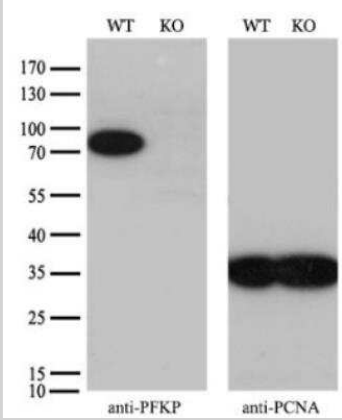
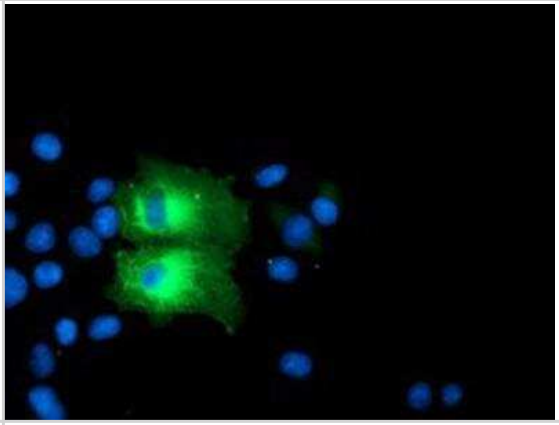
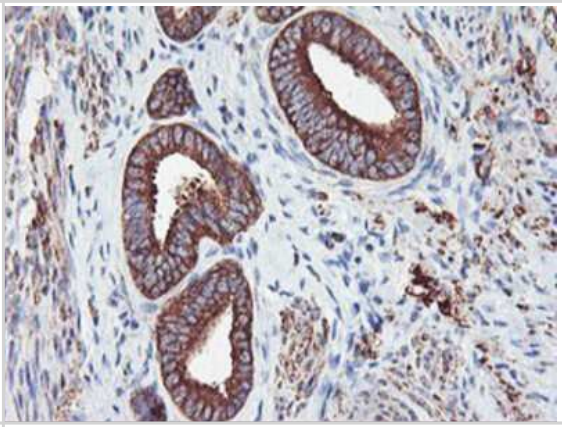
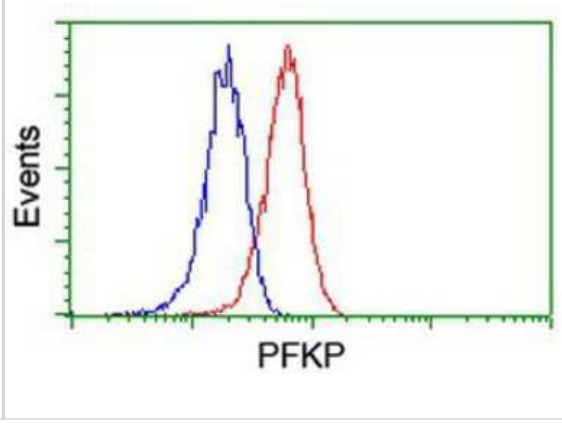
PFKP Antibody (OTI1D6)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D6
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	85.4 kDa

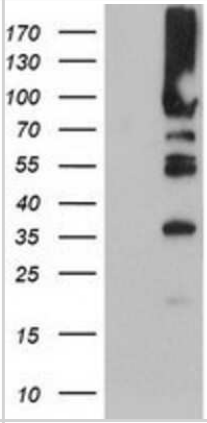
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse PFKP Antibody (OTI1D6) (NBP2-01539) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5214
Gene Symbol	PFKP
Species	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, Knockout Validated
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150, Knockout Validated

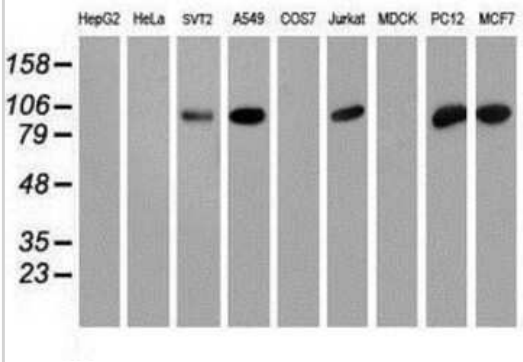
Images

Western Blot: PFKP Antibody (OTI1D6) [NBP2-01539] - Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cellsand 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-PCNA antibody as a loading control.	
Immunocytochemistry/Immunofluorescence: PFKP Antibody (OTI1D6) [NBP2-01539] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY PFKP.	
Immunohistochemistry-Paraffin: PFKP Antibody (1D6) [NBP2-01539] - Staining of paraffin-embedded Human endometrium tissue using anti-PFKP mouse monoclonal antibody.	
Flow Cytometry: PFKP Antibody (1D6) [NBP2-01539] - Analysis of Jurkat cells, using anti-PFKP antibody, (Red), compared to a nonspecific negative control antibody (Blue).	

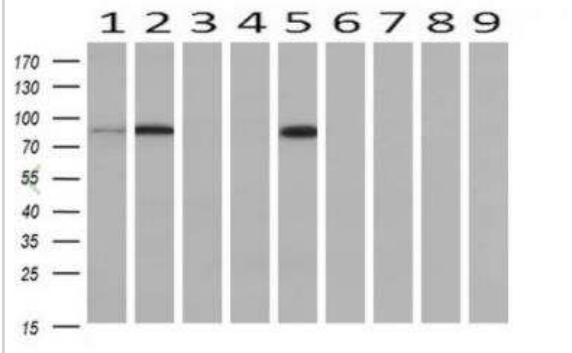
Western Blot: PFKP Antibody (1D6) [NBP2-01539] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PFKP (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PFKP.



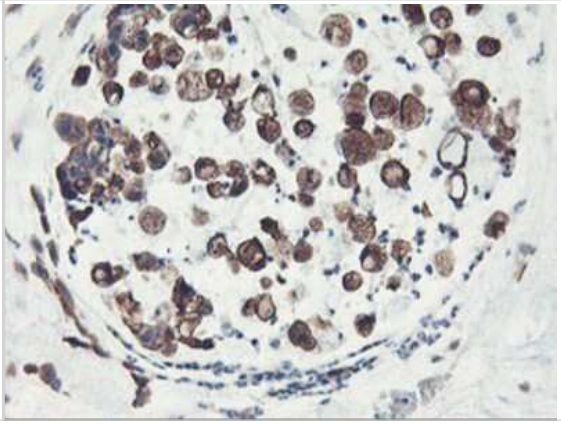
Western Blot: PFKP Antibody (1D6) [NBP2-01539] Analysis of extracts (35ug) from 9 different cell lines by using anti-PFKP monoclonal antibody.



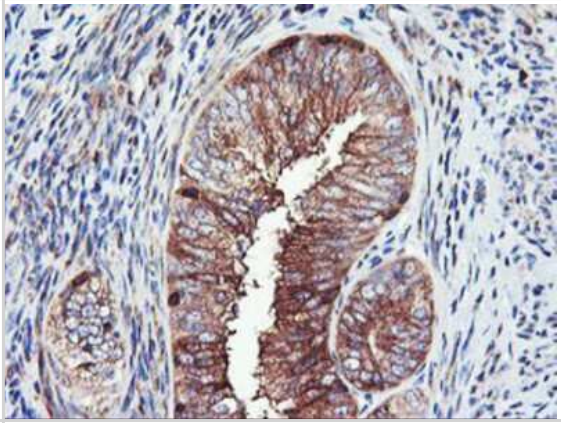
Western Blot: PFKP Antibody (OTI1D6) [NBP2-01539] - Analysis of extracts (10ug) from 9 Human tissues by using anti-PFKP monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



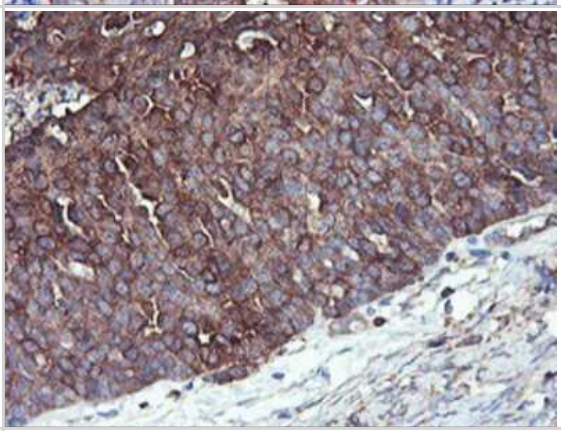
Immunohistochemistry-Paraffin: PFKP Antibody (1D6) [NBP2-01539] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PFKP mouse monoclonal antibody.



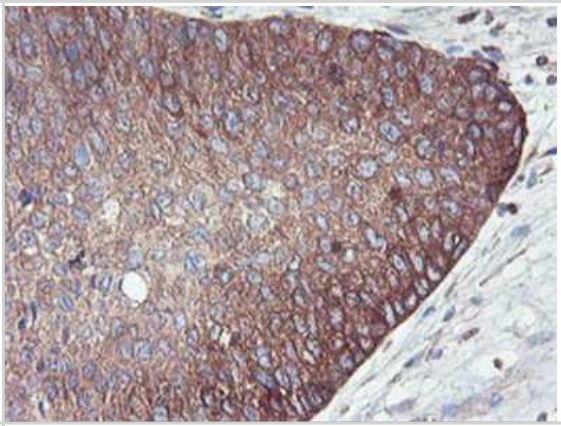
Immunohistochemistry-Paraffin: PFKP Antibody (1D6) [NBP2-01539] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PFKP mouse monoclonal antibody.



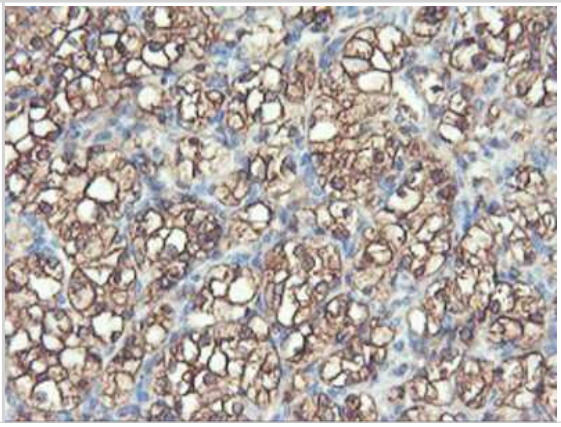
Immunohistochemistry-Paraffin: PFKP Antibody (1D6) [NBP2-01539] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PFKP mouse monoclonal antibody.



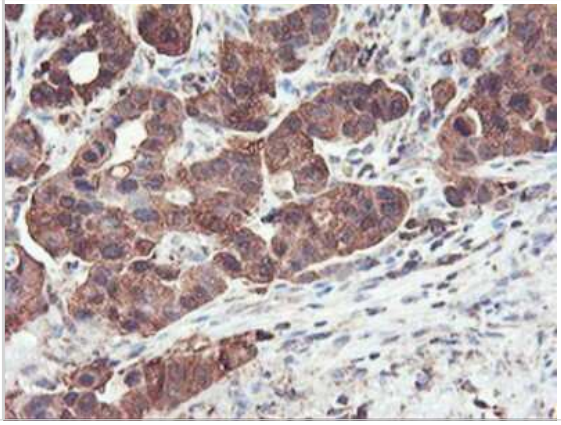
Immunohistochemistry-Paraffin: PFKP Antibody (1D6) [NBP2-01539] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PFKP mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PFKP Antibody (1D6) [NBP2-01539] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-PFKP mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PFKP Antibody (1D6) [NBP2-01539] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-PFKP mouse monoclonal antibody.



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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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