

# Product Datasheet

## Frk Antibody (OT16D2) NBP1-47761

Unit Size: 0.1 ml

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

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**NBP1-47761**

Frk Antibody (OTI6D2)

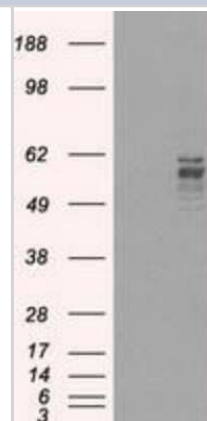
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI6D2
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	58.1 kDa

Product Description	
Host	Mouse
Gene ID	2444
Gene Symbol	FRK
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.
Specificity/Sensitivity	This antibody is specific for Homo sapiens fyn-related kinase (FRK).
Immunogen	Full length human recombinant protein of human FRK (NP_002022) produced in HEK293T cell.

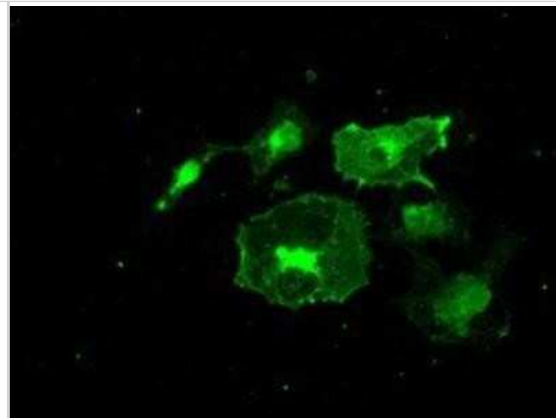
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

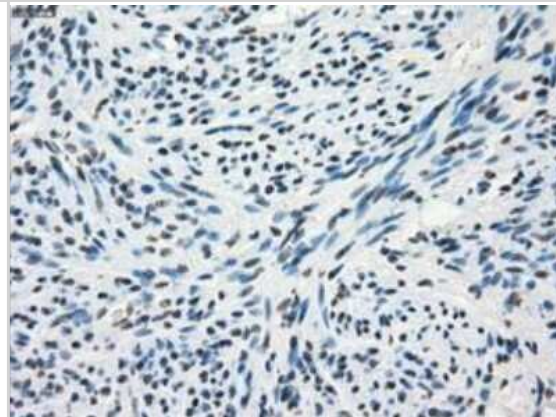
Western Blot: Frk Antibody (OTI6D2) [NBP1-47761] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FRK (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FRK.



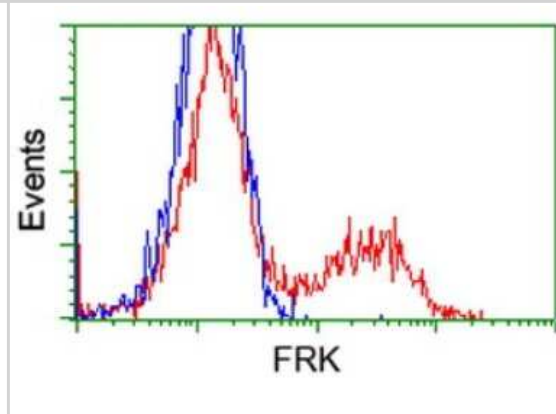
Immunocytochemistry/Immunofluorescence: Frk Antibody (OTI6D2) [NBP1-47761] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY FRK.



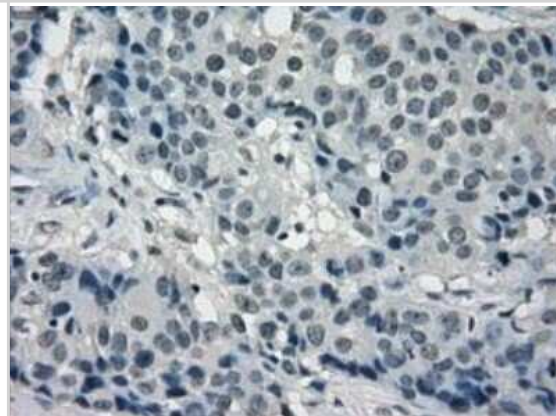
Immunohistochemistry-Paraffin: Frk Antibody (OTI6D2) [NBP1-47761] - Staining of paraffin-embedded Human pancreas tissue using anti-FRK mouse monoclonal antibody.



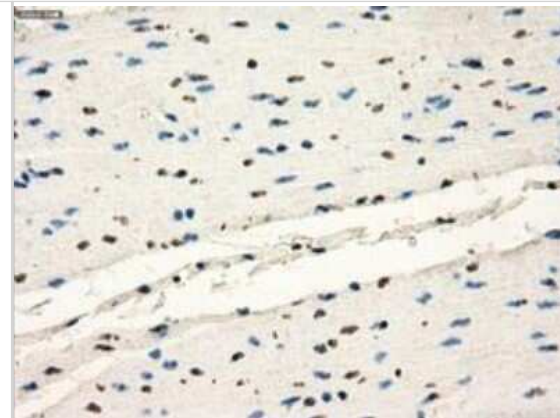
Flow Cytometry: Frk Antibody (OTI6D2) [NBP1-47761] - HEK293T cells transfected with either Frk Human Tagged ORF Clone overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FRK antibody, and then analyzed by flow cytometry.



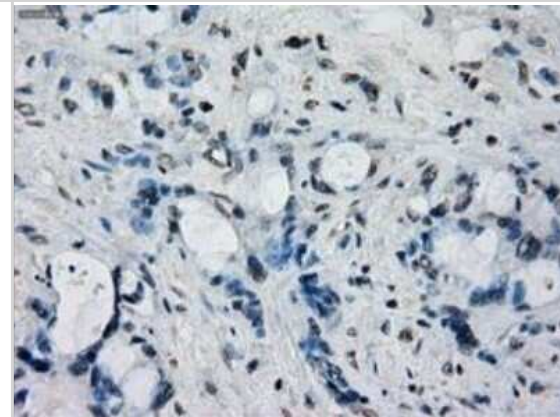
Immunohistochemistry-Paraffin: Frk Antibody (OTI6D2) [NBP1-47761] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-FRK mouse monoclonal antibody.



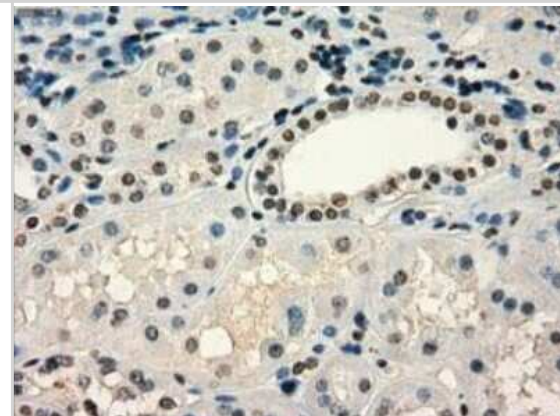
Immunohistochemistry-Paraffin: Frk Antibody (OTI6D2) [NBP1-47761] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-FRK mouse monoclonal antibody.



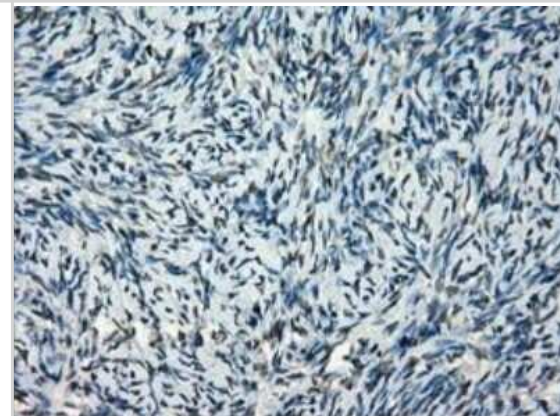
Immunohistochemistry-Paraffin: Frk Antibody (OTI6D2) [NBP1-47761] - Staining of paraffin-embedded Human colon tissue using anti-FRK mouse monoclonal antibody.



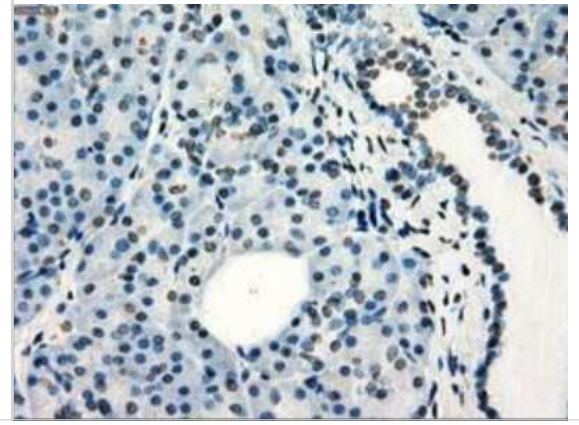
Immunohistochemistry-Paraffin: Frk Antibody (OTI6D2) [NBP1-47761] - Staining of paraffin-embedded Human endometrium tissue using anti-FRK mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Frk Antibody (OTI6D2) [NBP1-47761] - Staining of paraffin-embedded Human Kidney tissue using anti-FRK mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Frk Antibody (OTI6D2) [NBP1-47761] - Staining of paraffin-embedded Human Ovary tissue using anti-FRK mouse monoclonal antibody.





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### **Products Related to NBP1-47761**

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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)
NBP2-68617PEP	Frk Recombinant Protein Antigen

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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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