

Product Datasheet

FGF acidic/FGF1 Antibody (OTI4D2) - Azide and BSA Free **NBP2-70717**

Unit Size: 100 ug

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

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NBP2-70717**FGF acidic/FGF1 Antibody (OTI4D2) - 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	OTI4D2
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	15.8 kDa

Product Description

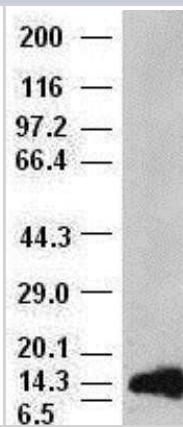
Description	Novus Biologicals Mouse FGF acidic/FGF1 Antibody (OTI4D2) - Azide and BSA Free (NBP1-47748) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2246
Gene Symbol	FGF1
Species	Human, Mouse, Rat
Reactivity 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	Human recombinant protein fragment corresponding to amino acids 16-155 of human AFGF (NP_000791) produced in E.coli.

Product Application Details

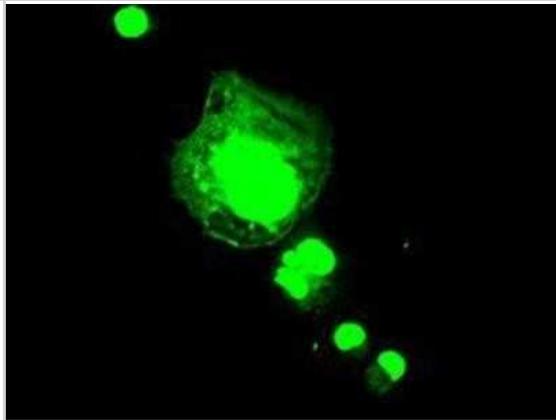
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:5000-50000, Immunocytochemistry/ Immunofluorescence 1:100

Images

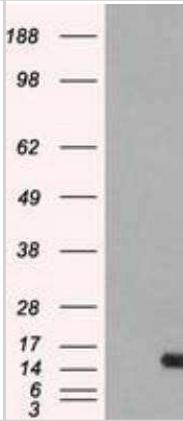
Western Blot: FGF acidic/FGF1 Antibody (OTI4D2) - Azide and BSA Free [NBP2-70717] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FGF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FGF1.



Immunocytochemistry/Immunofluorescence: FGF acidic/FGF1 Antibody (OTI4D2) - Azide and BSA Free [NBP2-70717] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY FGF1.



Western Blot: FGF acidic/FGF1 Antibody (OTI4D2) - Azide and BSA Free [NBP2-70717] - FGF1 antibody (4D2) at 1:50000 dilution + recombinant Human FGF1.





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Products Related to NBP2-70717

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)
NBP2-35052-10ug	Recombinant Human FGF acidic/FGF1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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