

Product Datasheet

FGF acidic/FGF1 Antibody (OTI4D2) NBP1-47748

Unit Size: 0.1 ml

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

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NBP1-47748**FGF acidic/FGF1 Antibody (OTI4D2)**

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4D2
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	15.8 kDa

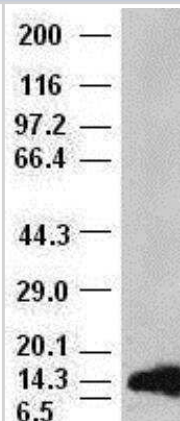
Product Description	
Description	Novus Biologicals Mouse FGF acidic/FGF1 Antibody (OTI4D2) (NBP1-47748) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2246
Gene Symbol	FGF1
Species	Human, Mouse, Rat
Reactivity 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.
Specificity/Sensitivity	This antibody is specific for Homo sapiens fibroblast growth factor 1 (acidic) (FGF1), transcript variant 1.
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

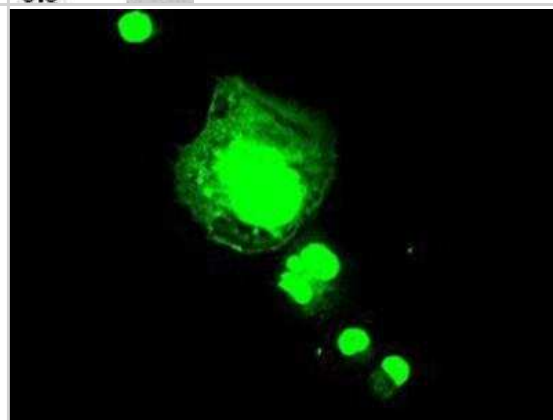


Images

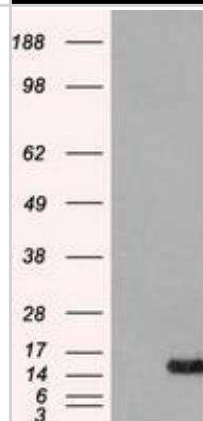
Western Blot: FGF acidic/FGF1 Antibody (4D2) [NBP1-47748] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FGF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FGF1.



Immunocytochemistry/Immunofluorescence: FGF acidic/FGF1 Antibody (4D2) [NBP1-47748] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY FGF1.



Western Blot: FGF acidic/FGF1 Antibody (4D2) [NBP1-47748] - FGF1 antibody (4D2) at 1:50000 dilution + recombinant Human FGF1.





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Products Related to NBP1-47748

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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