

# 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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Updated 9/9/2025 v.20.1

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**NBP1-47748**

## FGF acidic/FGF1 Antibody (OTI4D2)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4D2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	15.8 kDa

**Product Description**

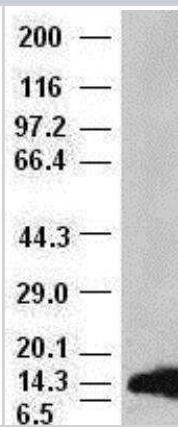
<b>Description</b>	Novus Biologicals Mouse FGF acidic/FGF1 Antibody (OTI4D2) (NBP1-47748) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	2246
<b>Gene Symbol</b>	FGF1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	This antibody is specific for Homo sapiens fibroblast growth factor 1 (acidic) (FGF1), transcript variant 1.
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 16-155 of human AFGF (NP_000791) produced in E.coli.

**Product Application Details**

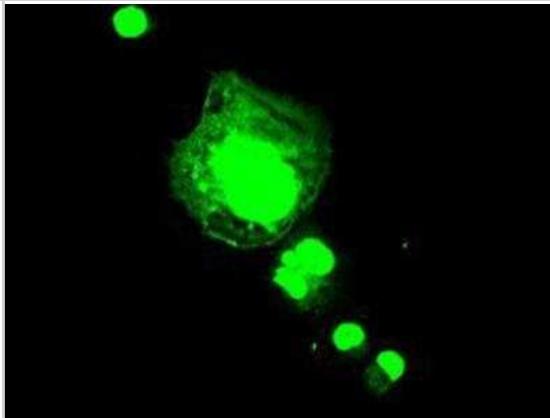
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:5000-50000, Immunocytochemistry/ Immunofluorescence 1:100

## Images

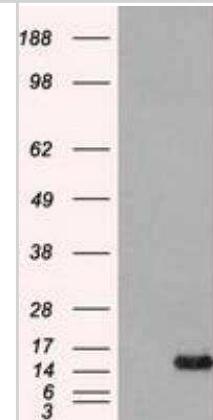
Western Blot: FGF acidic/FGF1 Antibody (4D2) [NBP1-47748] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FGF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FGF1.



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](http://www.novusbio.com/guarantee)

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