# **Product Datasheet**

## FGFR4 Antibody (JE59-96) NBP3-32340

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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## NBP3-32340

FGFR4 Antibody (JE59-96)

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Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE59-96
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	88 kDa
Product Description	
Host	Rabbit
Gene ID	2264
Gene Symbol	FGFR4
Species	Human
Immunogen	Synthetic peptide within Human FGFR4 aa 753-802 / 802. (Uniprot: P22455)
Product Application Details	
Applications	Western Blot, Flow Cytometry

<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:500-1:1000



#### **Images**

Western Blot: FGFR4 Antibody (JE59-96) [NBP3-32340] - Western blot analysis of FGFR4 on different lysates with Rabbit anti-FGFR4 antibody (NBP3-32340) at 1/1,000 dilution.

Lane 1: HepG2 cell lysate Lane 2: Huh7 cell lysate Lane 3: SW480 cell lysate Lane 4: Raji cell lysate Lane 5: PANC-1 cell lysate Lane 6: MCF7 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 88 kDa Observed band size: 88/110 kDa

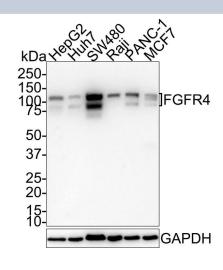
Exposure time: 5 minutes;

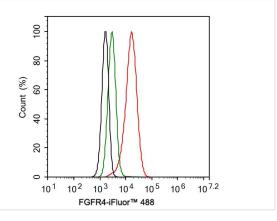
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32340) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: FGFR4 Antibody (JE59-96) [NBP3-32340] - Flow cytometric analysis of Caco-2 cells labeling FGFR4.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32340, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4□ for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4□. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).









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### **Products Related to NBP3-32340**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-84586PEP FGFR4 Recombinant Protein Antigen

#### 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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