# **Product Datasheet**

## NF2/Merlin Antibody (JE31-02) NBP3-32589

Unit Size: 100 ul

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

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#### NBP3-32589

NF2/Merlin Antibody (JE31-02)

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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	JE31-02
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	70 kDa
Product Description	
Host	Rabbit
Gene ID	4771
Gene Symbol	NF2

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

Synthetic peptide within Human NF2/Merlin aa 546-595 / 595. (Uniprot: P35240)

Human, Mouse, Rat

#### **Images**

**Species** 

**Immunogen** 

Western Blot: NF2/Merlin Antibody (JE31-02) [NBP3-32589] - Western blot analysis of NF2/Merlin on different lysates with Rabbit anti-NF2/Merlin antibody (NBP3-32589) at 1/500 dilution.

Lane 1: Hela cell lysate (10 ug/Lane)

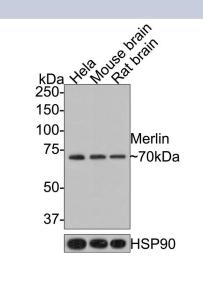
Lane 2: Mouse brain tissue lysate (20 ug/Lane) Lane 3: Rat brain tissue lysate (20 ug/Lane)

Predicted band size: 70 kDa Observed band size: 70 kDa

Exposure time: 2 minutes;

8% 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 (NBP3-32589) at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32589**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

NBP1-87757PEP NF2/Merlin 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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