

# Product Datasheet

## FADD Antibody (JE45-25) NBP3-32328

Unit Size: 100 ul

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

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**NBP3-32328**

FADD Antibody (JE45-25)

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	JE45-25
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	23 kDa
Product Description	
Host	Rabbit
Gene ID	8772
Gene Symbol	FADD
Species	Human
Immunogen	Synthetic peptide. (Uniprot: Q13158)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50, Immunohistochemistry-Paraffin 1:200



## Images

**Western Blot: FADD Antibody (JE45-25) [NBP3-32328]** - Western blot analysis of FADD on different lysates with Rabbit anti-FADD antibody (NBP3-32328) at 1/1,000 dilution.

Lane 1: A431 cell lysate, 10 ug/Lane  
 Lane 2: K-562 cell lysate, 10 ug/Lane  
 Lane 3: Jurkat cell lysate, 10 ug/Lane  
 Lane 4: MCF7 cell lysate, 10 ug/Lane  
 Lane 5: HeLa cell lysate, 10 ug/Lane  
 Lane 6: SK-Br-3 cell lysate, 10 ug/Lane  
 Lane 7: SW480 cell lysate, 10 ug/Lane  
 Lane 8: THP-1 cell lysate, 10 ug/Lane  
 Lane 9: A549 cell lysate, 10 ug/Lane  
 Lane 10: HepG2 cell lysate, 10 ug/Lane

Predicted band size: 23 kDa  
 Observed band size: 25 kDa

Exposure time: 90 seconds;

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 (NBP3-32328) at 1/1,000 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.

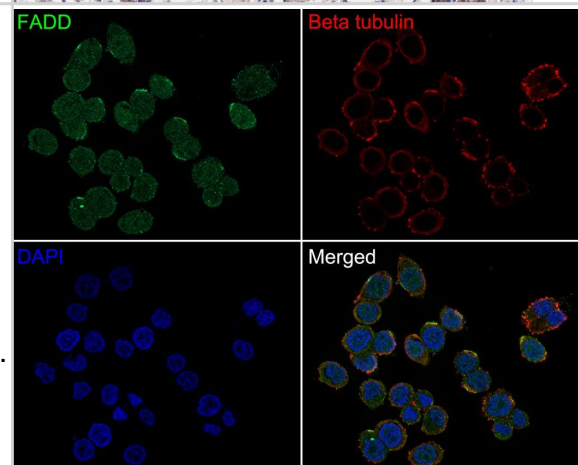
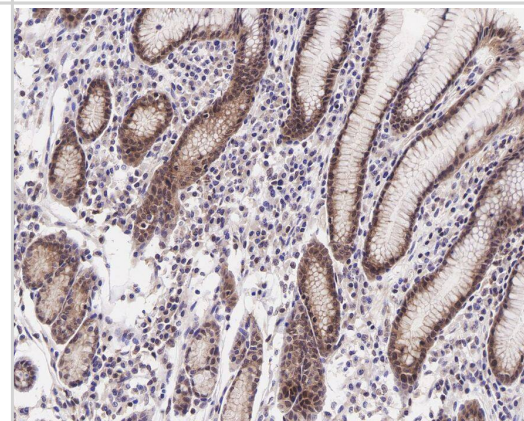
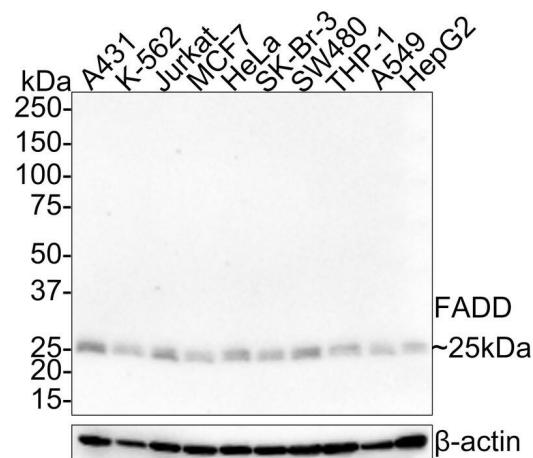
**Immunohistochemistry: FADD Antibody (JE45-25) [NBP3-32328]** - Immunohistochemical analysis of paraffin-embedded human stomach tissue with Rabbit anti-FADD antibody (NBP3-32328) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32328) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

**Immunocytochemistry/ Immunofluorescence: FADD Antibody (JE45-25) [NBP3-32328]** - Immunocytochemistry analysis of SW480 cells labeling FADD with Rabbit anti-FADD antibody (NBP3-32328) at 1/50 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-FADD antibody (NBP3-32328) at 1/50 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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### **Products Related to NBP3-32328**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-30266	Recombinant Human FADD His Protein

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### **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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