

# Product Datasheet

## PFKFB4 Antibody (HL2204) - Azide and BSA Free NBP3-25598

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP3-25598**

PFKFB4 Antibody (HL2204) - Azide and BSA Free

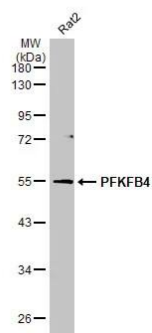
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2204
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit PFKFB4 Antibody (HL2204) - Azide and BSA Free (NBP3-25598) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5210
Gene Symbol	PFKFB4
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of human PFKFB4.

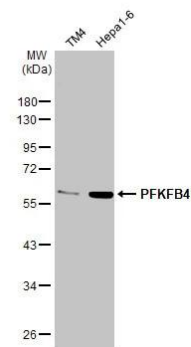
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry, Immunohistochemistry-Paraffin

**Images**

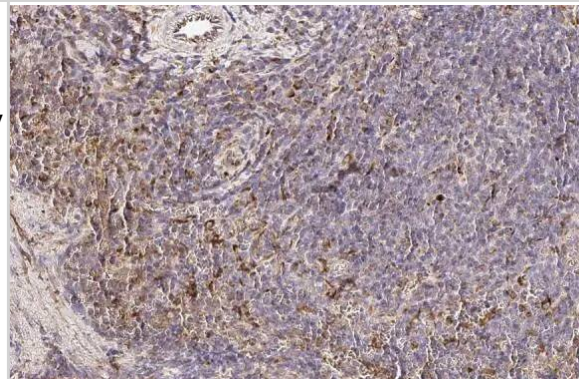
Western Blot: PFKFB4 Antibody (HL2204) - Azide and BSA Free [NBP3-25598] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with PFKFB4 antibody [HL2204] (NBP3-25598) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



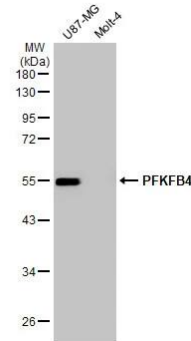
Western Blot: PFKFB4 Antibody (HL2204) - Azide and BSA Free [NBP3-25598] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PFKFB4 antibody [HL2204] (NBP3-25598) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



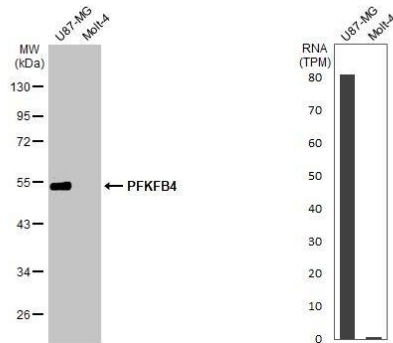
Immunohistochemistry-Paraffin: PFKFB4 Antibody (HL2204) - Azide and BSA Free [NBP3-25598] - PFKFB4 antibody [HL2204] detects PFKFB4 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse spleen. PFKFB4 stained by PFKFB4 antibody [HL2204] (NBP3-25598) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



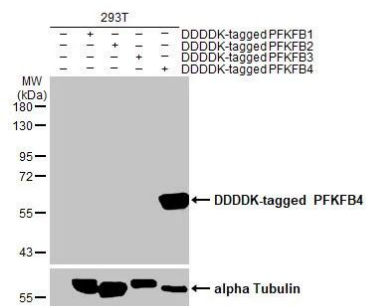
Western Blot: PFKFB4 Antibody (HL2204) - Azide and BSA Free [NBP3-25598] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PFKFB4 antibody [HL2204] (NBP3-25598) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



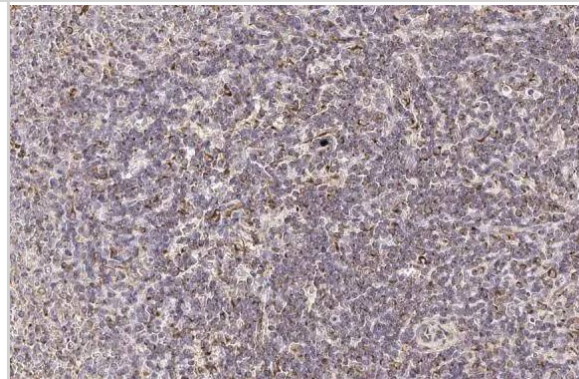
Western Blot: PFKFB4 Antibody (HL2204) - Azide and BSA Free [NBP3-25598] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PFKFB4 antibody [HL2204] (NBP3-25598) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



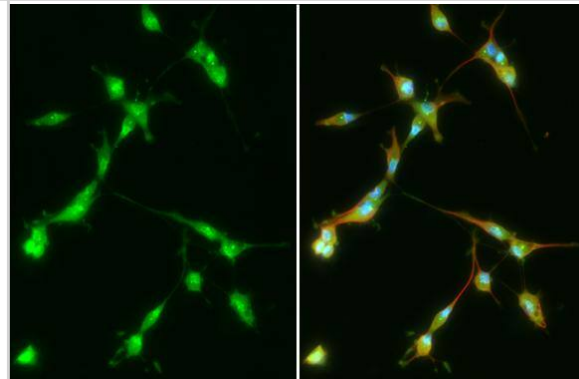
Western Blot: PFKFB4 Antibody (HL2204) - Azide and BSA Free [NBP3-25598] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PFKFB4 antibody [HL2204] (NBP3-25598) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: PFKFB4 Antibody (HL2204) - Azide and BSA Free [NBP3-25598] - PFKFB4 antibody [HL2204] detects PFKFB4 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat spleen. PFKFB4 stained by PFKFB4 antibody [HL2204] (NBP3-25598) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



PFKFB4 antibody [HL2204] detects PFKFB4 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: U87-MG cells were fixed in ice-cold MeOH for 5 min. Green: PFKFB4 stained by PFKFB4 antibody [HL2204] (NBP3-25598) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000. Blue: Fluoroshield with DAPI .





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### **Products Related to NBP3-25598**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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