

# Product Datasheet

## FAT1 Antibody - BSA Free NBP2-32274

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Updated 2/23/2025 v.20.1

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**NBP2-32274**

FAT1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

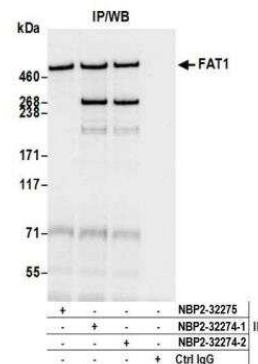
Product Description	
Host	Rabbit
Gene ID	2195
Gene Symbol	FAT1
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 4450 to 4500 of human FAT Tumor Suppressor Homolog 1 using the numbering given in entry NP_005236.2 (GeneID 2195).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2-10 ug/mg lysate
Application Notes	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

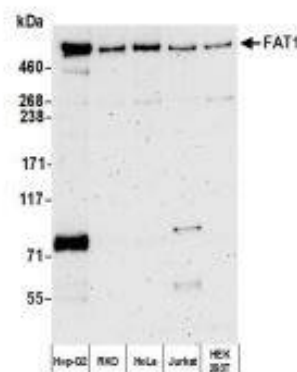


## Images

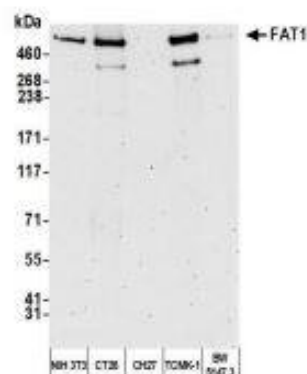
**Immunoprecipitation: FAT1 Antibody [NBP2-32274] - Detection of human FAT1 by western blot of immunoprecipitates.** Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FAT1 antibody NBP2-32274 (lot NBP2-32274-2) used for IP at 6 ug per reaction. FAT1 was also immunoprecipitated by a previous lot of this antibody (lot NBP2-32274-1) and rabbit anti-FAT1 antibody NBP2-32275. For blotting immunoprecipitated FAT1, NBP2-32274 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



**Western Blot: FAT1 Antibody [NBP2-32274] - : Whole cell lysate (2 ug) from Hep-G2, RKO, HeLa, Jurkat, and HEK293T cells prepared using NETN lysis buffer.** Antibodies: Affinity purified rabbit anti-FAT1 antibody used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



**Western Blot: FAT1 Antibody [NBP2-32274] - Whole cell lysate (2 ug) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer.** Antibodies: Affinity purified rabbit anti-FAT1 antibody used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.





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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
NBP1-84565PEP	FAT1 Recombinant Protein Antigen

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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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