

# Product Datasheet

## GOT2 Antibody - BSA Free

### NBP2-32241

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP2-32241**

GOT2 Antibody - BSA Free

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

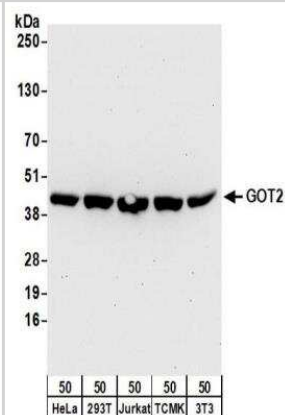
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2806
<b>Gene Symbol</b>	GOT2
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen this antibody was made to, maps to a region between residue 380 to 430 of human Glutamic-Oxaloacetic Transaminase 2 using the numbering given in entry NP_002071.2 (GeneID 2806).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation (Negative)
<b>Recommended Dilutions</b>	Western Blot 1:2000 - 1:10000, Immunohistochemistry 1:500-1:2000, Immunohistochemistry-Paraffin 1:500-1:2000, Immunoprecipitation (Negative)
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Immunoprecipitation Not recommended.

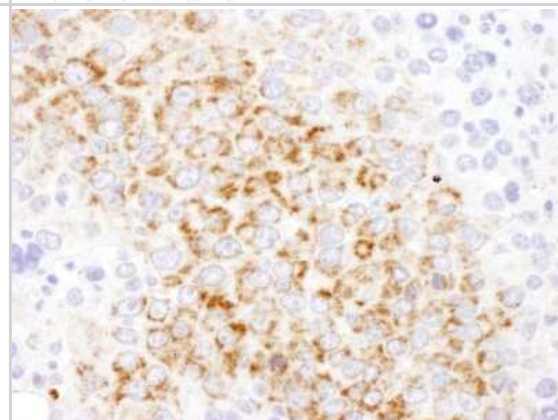


## Images

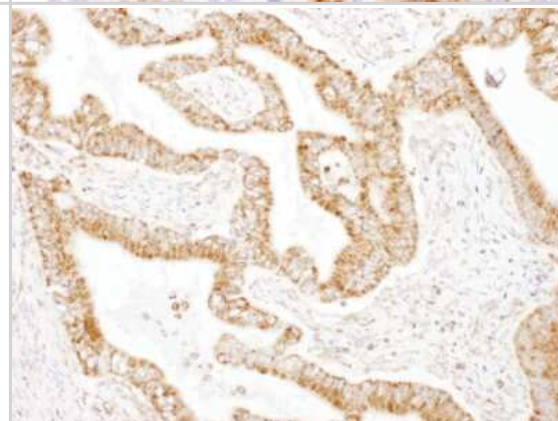
Western Blot: GOT2 Antibody [NBP2-32241] - Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. Antibodies: Affinity purified rabbit anti-GOT2 antibody NBP2-32241 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunohistochemistry-Paraffin: GOT2 Antibody [NBP2-32241] - Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti- GOT2 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).



Immunohistochemistry-Paraffin: GOT2 Antibody [NBP2-32241] - Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti- GOT2 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).



## Publications

Park SJ, Yoo HC, Ahn E, Luo E et Al. Enhanced Glutaminolysis Drives Hypoxia-Induced Chemoresistance in Pancreatic Cancer *Cancer Res* 2023-01-03 [PMID: 36594876]

Rimmer L, Geisbrecht E, Chao M et al. Investigating the metabolic changes that accompany skeletal muscle maturation *Physiology* 2023-05-01

Rimmer L Investigating the metabolic changes that accompany skeletal muscle hypertrophy Thesis 2023-01-01 (Western Blot)



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### **Products Related to NBP2-32241**

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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
NBP2-52146-0.02mg	Recombinant Human GOT2 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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