

Product Datasheet

GOT2 Antibody (3E9) - BSA Free NBP1-47469

Unit Size: 0.1 ml

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

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NBP1-47469

GOT2 Antibody (3E9) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E9
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	47 kDa

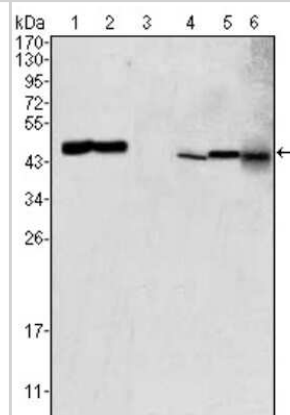
Product Description	
Host	Mouse
Gene ID	2806
Gene Symbol	GOT2
Species	Human, Mouse, Rat, Monkey, Primate
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Purified recombinant fragment of human GOT2 expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000

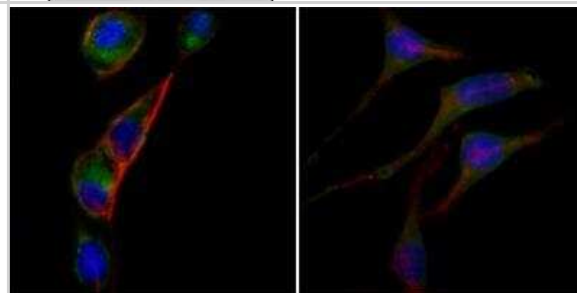


Images

Western Blot: GOT2 Antibody (3E9) [NBP1-47469] - Analysis using GOT2 mouse mAb against HEK293 (1), PC-12 (2), HL-60 (3), BCBL-1 (4), HepG2 (5) and NIH/3T3 (6) cell lysate.



Immunocytochemistry/Immunofluorescence: GOT2 Antibody (3E9) [NBP1-47469] - Analysis of PC-3 (left) and SK-BR-3 (right) cells using anti-GOT2 mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Publications

Hollinshead KER, Parker SJ, Eapen VV, Encarnacion-Rosado J et Al. Respiratory Supercomplexes Promote Mitochondrial Efficiency and Growth in Severely Hypoxic Pancreatic Cancer Cell Rep 2020-10-07 [PMID: 33027658]

Emmanuel Benichou, Bolaji Seffou, Selin Topçu, Ophélie Renoult, Véronique Lenoir, Julien Planchais, Caroline Bonner, Catherine Postic, Carina Prip-Buus, Claire Pecqueur, Sandra Guilmeau, Marie-Clotilde Alves-Guerra, Renaud Dentin The transcription factor ChREBP Orchestrates liver carcinogenesis by coordinating the PI3K/AKT signaling and cancer metabolism Nature Communications 2024-02-29 [PMID: 38424041]

Ladanyi A, Mukherjee A, Kenny HA et al. Adipocyte-induced CD36 expression drives ovarian cancer progression and metastasis. Oncogene 2018-02-05 [PMID: 29398710] (WB, Human)



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Products Related to NBP1-47469

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52146-0.02mg	Recombinant Human GOT2 His Protein

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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