

Product Datasheet

Glutaminase Antibody (8R8J6)

NBP3-15340-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15340-100ul

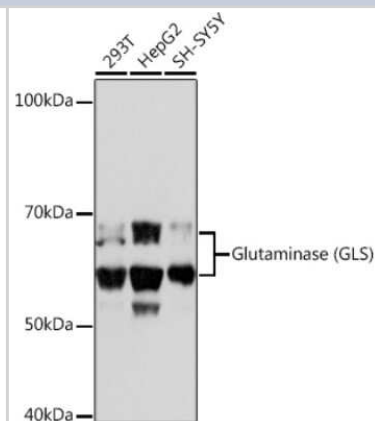
Glutaminase Antibody (8R8J6)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8R8J6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	2744
Gene Symbol	GLS
Species	Human
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Glutaminase (O94925). MMRLRGSGMLRDLLLRSPAGVSATLRRRAQPLVTLCRRPRGGGRPAAGPAAAA RLHPWWGGGGWPAEPLARGLSSSPSEILQELGKGSTHPQPGVSPPAAP
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

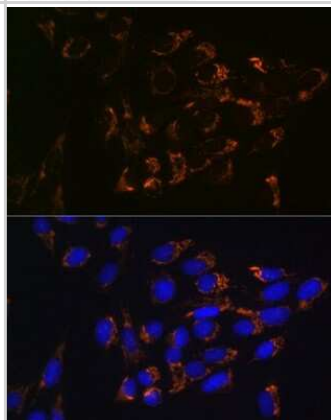


Images

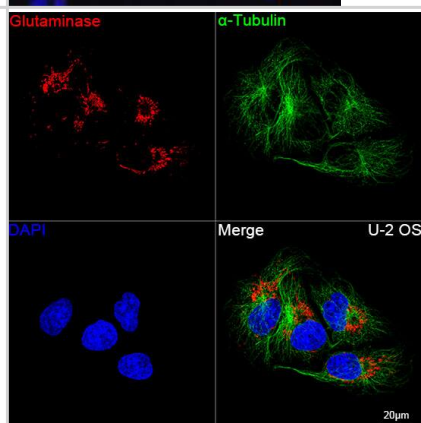
Western Blot: Glutaminase Antibody (8R8J6) [NBP3-15340] - Western blot analysis of extracts of various cell lines, using Glutaminase (GLS) Rabbit mAb (NBP3-15340) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunocytochemistry/Immunofluorescence: Glutaminase Antibody (8R8J6) [NBP3-15340] - Immunofluorescence analysis of U-2 OS cells using Glutaminase (GLS) Rabbit mAb (NBP3-15340) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Glutaminase Antibody (8R8J6) [NBP3-15340] - Confocal imaging of U-2 OS cells using Glutaminase Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) .The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green).DAPI was used for nuclear staining (Blue). Objective: 100x.





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Products Related to NBP3-15340-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72301-0.1mg	Recombinant E. coli Glutaminase 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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