

Product Datasheet

Glutamate Dehydrogenase 2/GLUD2 Antibody (3C2) - Azide and BSA Free H00002747-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00002747-M01

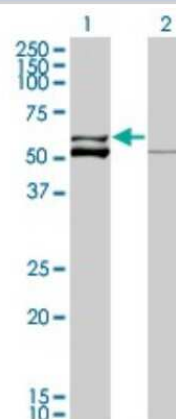
Glutamate Dehydrogenase 2/GLUD2 Antibody (3C2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C2
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2747
Gene Symbol	GLUD2
Species	Human
Specificity/Sensitivity	This product is specific for Human GLUD2 monoclonal antibody (M01), clone 3C2 [Gene ID: 2747].
Immunogen	GLUD2 (AAH05111.1, 1 a.a. ~ 264 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTPGFRDKTFVVQGFGNVGLHSMRYLHRFGAKCIAVGESDGSIWNPDGIDPK ELEDFKLQHGSILGFPKAKPYEGSILEVDCDILIPAATEKQLTKSNAPRVKAKIIAE GANGPTTPEADKIFLERNILVIPDLYLNAGGVTVSYFEWLKNLNHVSYGRLTFKY ERDSNYHLLLSVQESLERKFGKHGGTIPIVPTAEFQDSISGASEKDIVHSALAYT MERSARQIMHTAMKYNLGLDLRTAAYVNAIEKVFKVYSEAGVTFT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin

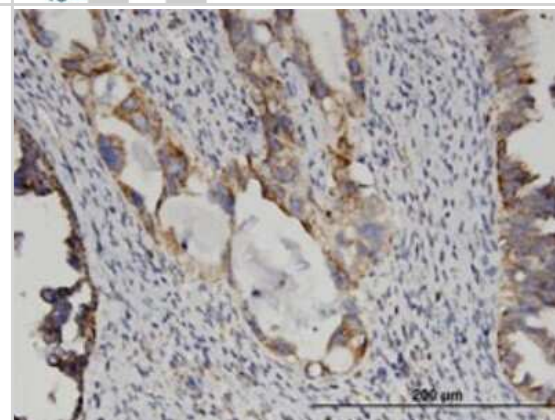


Images

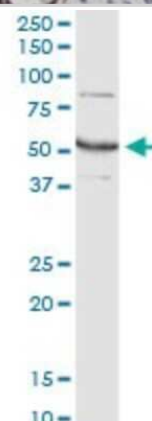
Western Blot: Glutamate Dehydrogenase 2/GLUD2 Antibody (3C2) [H00002747-M01] - Analysis of GLUD2 expression in transfected 293T cell line by GLUD2 monoclonal antibody (M01), clone 3C2. Lane 1: GLUD2 transfected lysate (61 KDa). Lane 2: Non-transfected lysate.



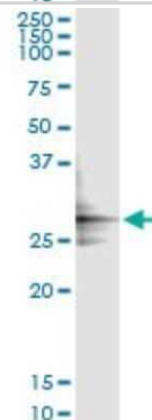
Immunohistochemistry-Paraffin: Glutamate Dehydrogenase 2/GLUD2 Antibody (3C2) [H00002747-M01] - Analysis of monoclonal antibody to GLUD2 on formalin-fixed paraffin-embedded human ovarian cancer. Antibody concentration 1 ug/ml.



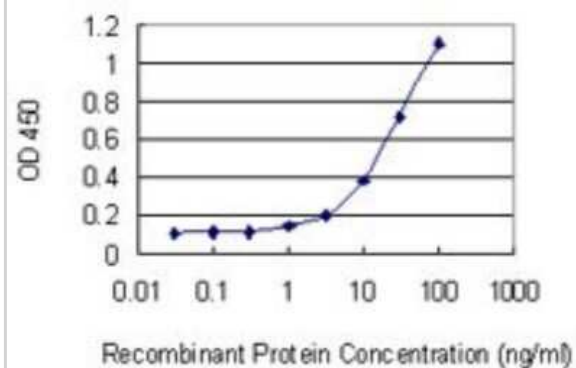
Western Blot: Glutamate Dehydrogenase 2/GLUD2 Antibody (3C2) [H00002747-M01] - GLUD2 monoclonal antibody (M01), clone 3C2. Analysis of GLUD2 expression in human pancreas.



Immunoprecipitation: Glutamate Dehydrogenase 2/GLUD2 Antibody (3C2) [H00002747-M01] - Analysis of GLUD2 transfected lysate using anti-GLUD2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GLUD2 MaxPab rabbit polyclonal antibody.



ELISA: Glutamate Dehydrogenase 2/GLUD2 Antibody (3C2)
[H00002747-M01] - Detection limit for recombinant GST tagged GLUD2
is 0.3 ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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Products Related to H00002747-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00002747-P02-10ug	Recombinant Human Glutamate Dehydrogenase 2/GLUD2 GST (N-Term) 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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