

Product Datasheet

SLC25A11 Antibody (3G4) H00008402-M01

Unit Size: 0.1 mg

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

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Publications: 1

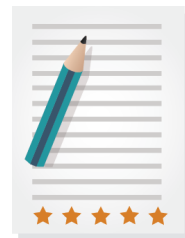
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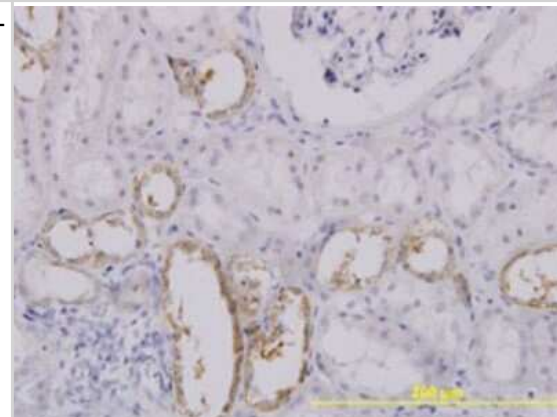


H00008402-M01**SLC25A11 Antibody (3G4)**

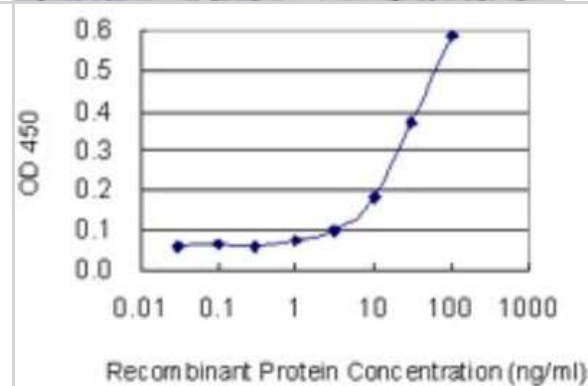
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G4
Preservative	No Preservative
Isotype	IgG1 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	8402
Gene Symbol	SLC25A11
Species	Human
Specificity/Sensitivity	SLC25A11 - solute carrier family 25 (mitochondrial carrier; oxoglutarate carrier), member 11
Immunogen	SLC25A11 (AAH06508, 1 a.a. ~ 314 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAATASAGAGGIDGKPRTPSPKSVKFLFGGLAGMGATVFVQPLDLVKNRMQLS GEGAKTREYKTSFHALTSILKAEGLRGIYTGLSAGLLRQATYTTTTRLGIYTVLFE RLTGADGTTPPGFLLKAVIGMTAGATGAFVGTAEVALIRMTADGRLPADQRRG YKNVFNALIRITREEGVLTWLRGCIPTMARAVVVNAAQLASYSQSKQFLDSGY FSDNILCHFCASMISGLVTTAASMPVDIAKTRIQNMRMIDGKPEYKNGLDVLFKV VRYEGFFSLWKGFPTYYARLGPHTVLTIFLEQMNKAYKRLFLSG
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, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

Images

Immunohistochemistry-Paraffin: SLC25A11 Antibody (3G4) [H00008402-M01] - Analysis of monoclonal antibody to SLC25A11 on formalin-fixed paraffin-embedded human kidney. Antibody concentration 3 ug/ml.



Sandwich ELISA: SLC25A11 Antibody (3G4) [H00008402-M01] - Detection limit for recombinant GST tagged SLC25A11 is 1 ng/ml as a capture antibody.



Publications

Wilkins HM, Marquardt K, Lash LH, Linseman DA. Bcl-2 is a novel interacting partner for the 2-oxoglutarate carrier and a key regulator of mitochondrial glutathione. Free Radical Biology & Medicine. 2011-11-09 [PMID: 22115789]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00008402-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00008402-P01-10ug	Recombinant Human SLC25A11 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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