

# Product Datasheet

## SLC25A3 Antibody - Azide and BSA Free H00005250-B02P

Unit Size: 0.05 mg

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

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Updated 9/4/2025 v.20.1

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**H00005250-B02P**

SLC25A3 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

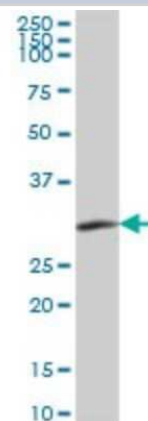
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	5250
Gene Symbol	SLC25A3
Species	Human
Specificity/Sensitivity	SLC25A3,
Immunogen	SLC25A3 (NP_002626.1, 1 a.a. - 361 a.a.) full-length human protein. MFSSVAHLARANPFNTPHLQLVHDGLGDLRSSSPGPTGQPRRPRNLAAAVE EYSCEFGSAKYYALCGFGGVLSCGLTHTAVVPLDLVKCRMQVDPQKYKGIFNG FSVTLKEDGVRGLAKGWAPTFLGYSMQGLCKFGFYEVFKVLYSNMLGEENTY LWRTSLYLAASASAEFFADIALAPMEAAKVRIQTQPGYANTLRDAAPKMYKEEG LKAFYKGVAPLWMRQIPYTMKFAFERTVEALYKFVVPKPRSECSKPEQLVV TFVAGYIAGVFCAIVSHPADSVSVLNKEKGSSASLVKRLGFKGVWKGLFARII MIGTLTALQWFIYDSVKVYFRLPRPPPEMPESLKKKLGLTQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	It has been used for ELISA and WB.

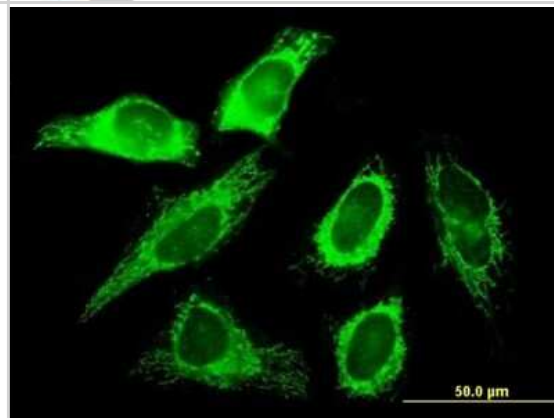


## Images

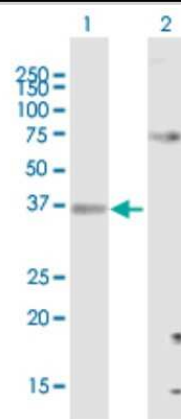
Western Blot: SLC25A3 Antibody [H00005250-B02P] - Analysis of SLC25A3 expression in human pancreas.



Immunocytochemistry/Immunofluorescence: SLC25A3 Antibody [H00005250-B02P] - Analysis of purified antibody to SLC25A3 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: SLC25A3 Antibody [H00005250-B02P] - Analysis of SLC25A3 expression in transfected 293T cell line by SLC25A3 polyclonal antibody. Lane 1: SLC25A3 transfected lysate(39.71 KDa). Lane 2: Non-transfected lysate.



## Publications

Murata D, Roy S, Lutsenko S, Iijima M et Al. Slc25a3-dependent copper transport controls flickering-induced Opa1 processing for mitochondrial safeguard Dev Cell 2024-07-10 [PMID: 38986607]



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### **Products Related to H00005250-B02P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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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