

# Product Datasheet

## SLC45A2 Antibody (2F4) - Azide and BSA Free H00051151-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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**H00051151-M01**

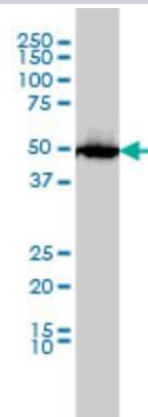
SLC45A2 Antibody (2F4) - Azide and BSA Free

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	2F4
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SLC45A2 Antibody (2F4) - Azide and BSA Free (H00051151-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-SLC45A2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51151
Gene Symbol	SLC45A2
Species	Human
Specificity/Sensitivity	SLC45A2 - solute carrier family 45, member 2
Immunogen	SLC45A2 (AAH03597, 1 a.a. ~ 243 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGSNSGQAGRHIYKSLADDGPFDSVEPPKRPTSLIMHSMAMFGREFCYAVE AAYVTPVLLSVGLPSSLYSIVWFLSPILGFLLPVVGASDHCRSRWGRRRPYI LTLGVMMMLVGMALYLNATVVAALIANPRRKLVAISVTMIGVVLFDFADFIDG PIKAYLFDVCSHQDKEKGLHYHALFTDSQGNDIKVTAESTGEHASSLPLPLHQP PHWMDGLPVQHAVLHRFHGPDCVPRGSL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

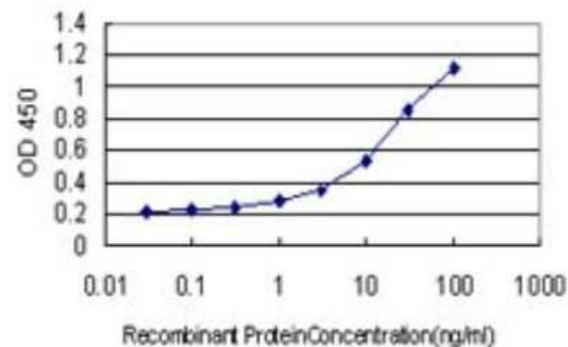


## Images

Western Blot: SLC45A2 Antibody (2F4) [H00051151-M01] - MATP monoclonal antibody (M01), clone 2F4 Analysis of MATP expression in HL-60.



ELISA: SLC45A2 Antibody (2F4) [H00051151-M01] - Detection limit for recombinant GST tagged SLC45A2 is approximately 0.1ng/ml as a capture antibody.



## Publications

Bin BH, Bhin J, Yang SH et al. Membrane-Associated Transporter Protein (MATP) Regulates Melanosomal pH and Influences Tyrosinase Activity. PLoS One. 2015-06-09 [PMID: 26057890]



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### **Products Related to H00051151-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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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