

# Product Datasheet

## Shugoshin Antibody (4G6) - Azide and BSA Free H00151648-M02

Unit Size: 0.1 mg

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

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**H00151648-M02**

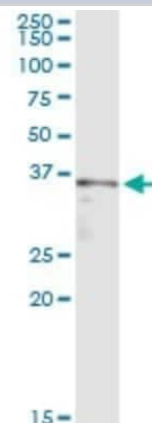
Shugoshin Antibody (4G6) - Azide and BSA Free

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	4G6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	151648
Gene Symbol	SGO1
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	SGOL1 - shugoshin-like 1 (S. pombe)
Immunogen	SGOL1 (AAH17867, 1 a.a. ~ 292 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAKERCLKKSFQDSLEDIKKRMKEKRNKNLAEIGKRRSFIAAPCQIITNTSTLLK NYQDNNKMLVLALENEKSKVKEAQDIILQLRKECYLTCQLYALKGKLTSSQQT EPAQNQEICSSGMDPNSSDSSRNLFVKDLPQIPLEETELPGQGGSFQIEATPPE TQQSPHLSLKDITNVS LYPVVKIRRLSLSPKKNKASPAVALPKRRCTASVNYKE PTLASKLRRGDPFTDLCFLNSPIFKQKKDLRRSKKRALEVSPAKEAIFILYYVREF VSRFPDCRKCKLETHICLR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

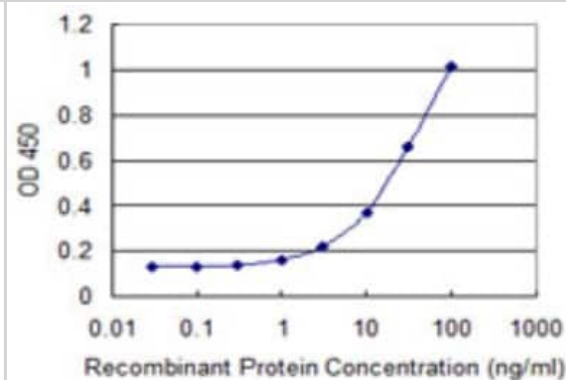


## Images

Western Blot: Shugoshin Antibody (4G6) [H00151648-M02] - Analysis of SGOL1 transfected lysate using anti-SGOL1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SGOL1 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: Shugoshin Antibody (4G6) [H00151648-M02] - Detection limit for recombinant GST tagged SGOL1 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00151648-M02**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-68626PEP	Shugoshin Recombinant Protein Antigen

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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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