

# Product Datasheet

## OPA3 Antibody (1B8) - Azide and BSA Free H00080207-M03

Unit Size: 50 ug

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

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**H00080207-M03**

OPA3 Antibody (1B8) - Azide and BSA Free

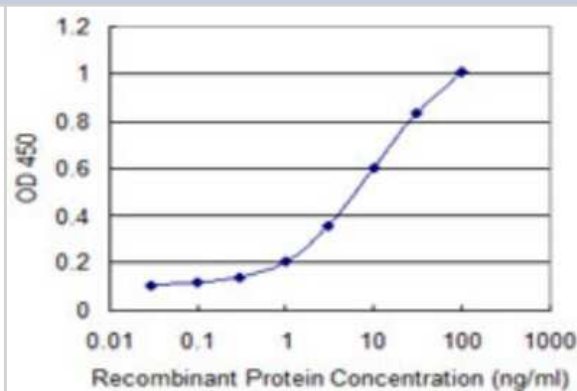
Product Information	
Unit Size	50 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse OPA3 Antibody (1B8) - Azide and BSA Free (H00080207-M03) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	80207
Gene Symbol	OPA3
Species	Human
Specificity/Sensitivity	Reacts with optic atrophy 3 (autosomal recessive, with chorea and spastic paraplegia).
Immunogen	OPA3 (NP_079412.1, 103 a.a. ~ 179 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RHQAQQRHKEEEQRAAWNLRDEVGHLALALEALQTQVQAAPPQGALEELRT ELQEVRAQLCNPGRSASHAVPASKK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in western blot and ELISA.

**Images**

Sandwich ELISA: OPA3 Antibody (1B8) [H00080207-M03] - Detection limit for recombinant GST tagged OPA3 is 0.1 ng/ml as a capture antibody.





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### **Products Related to H00080207-M03**

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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