# **Product Datasheet**

# PLEKHO2 Antibody (3D9) - Azide and BSA Free H00080301-M03

Unit Size: 0.1 mg

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

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# H00080301-M03

**Application Notes** 

PLEKHO2 Antibody (3D9) - Azide and BSA Free

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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	3D9
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PLEKHO2 Antibody (3D9) - Azide and BSA Free (H00080301-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	80301
Gene Symbol	PLEKHO2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	pp9099 - PH domain-containing protein
Immunogen	pp9099 (NP_079477, 392 a.a. ~ 490 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GDLLGEGPRHPLQPRERLYRAQLEVKVASEQTEKLLNKVLGSEPAPVSAETLL SQAVEQLRQATQVLQEMRDLGELSQEAPGLREKRKELVTLYRRSAP
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 1:500, ELISA, Sandwich ELISA



Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

# **Images** Western Blot: PLEKHO2 Antibody (3D9) [H00080301-M03] - Analysis of pp9099 expression in Jurkat (Cat # L017V1). 75 -50 -37 -25-20-15-10-Sandwich ELISA: PLEKHO2 Antibody (3D9) [H00080301-M03] -2.4 Detection limit for recombinant GST tagged pp9099 is approximately 1.8 1.6 1.4 1.2 1 0.8 0.03ng/ml as a capture antibody. 00 450 0.6 0.2 0.01 0.1 10 100 1000 Recombinant ProteinConcentration(ng/ml)



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### **Products Related to H00080301-M03**

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)

NBP1-84101PEP PLEKHO2 Recombinant Protein Antigen

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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