# **Product Datasheet**

# ZFYVE19 Antibody (3G4-2B11) - Azide and BSA Free H00084936-M02

Unit Size: 0.1 mg

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

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# H00084936-M02

**Application Notes** 

ZFYVE19 Antibody (3G4-2B11) -	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	3G4-2B11
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ZFYVE19 Antibody (3G4-2B11) - Azide and BSA Free (H00084936-M02) is a monoclonal antibody validated for use in WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84936
Gene Symbol	ZFYVE19
Species	Human
Specificity/Sensitivity	ZFYVE19 - zinc finger, FYVE domain containing 19 (3G4-2B11)
Immunogen	ZFYVE19 (AAH15738.1, 1 a.a. ~ 396 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  MESRCYGCAVKFTLFKKEYGCKNCGRAFCSGCLSFSAAVPRTGNTQQKVCKQ CHEVLTRGSSANASKWSPPQNYKKRVAALEAKQKPSTSQSQGLTRQDQMIAE RLARLRQENKPKLVPSQAEIEARLAALKDERQGSIPSTQEMEARLAALQGRVLP SQTPQPAHHTPDTRTQAQQTQDLLTQLAAEVAIDESWKGGGPAASLQNDLNQ GGPGSTNSKRQANWSLEEEKSRLLAEAALELREENTRQERILALAKRLAMLRG QDPERVTLQDYRLPDSDDDEDEETAIQRVLQQLTEEAALDEASGFNIPAEQAS RPWTQPRGAEPEAQDVDPRPEAEEEELPWCCICNEDATLRCAGCDGDLFCAR CFREGHDAFELKEHQTSAYSPPRAGQEH
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



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: ZFYVE19 Antibody (3G4-2B11) [H00084936-M02] -Analysis of ZFYVE19 expression in transfected 293T cell line by 150 -ZFYVE19 monoclonal antibody (M02), clone 3G4-2B11.Lane 1: 75 -ZFYVE19 transfected lysate (Predicted MW: 36.4 KDa).Lane 2: Non-50 transfected lysate. 37 -25-20 -15-250 **-**Immunoprecipitation: ZFYVE19 Antibody (3G4-2B11) [H00084936-M02] - Analysis of ZFYVE19 transfected lysate using anti-ZFYVE19 100 -75 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted 50 with ZFYVE19 MaxPab rabbit polyclonal antibody. 37 -25= 20 -15-10-Sandwich ELISA: ZFYVE19 Antibody (3G4-2B11) [H00084936-M02] -0.7 Detection limit for recombinant GST tagged ZFYVE19 is 1 ng/ml as a 0.6 capture antibody. 0.5 8 0.4 8 0.3 0.2 0.1 0 100 1000 0.1 10 Recombinant Protein Concentration (ng/ml)



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## Products Related to H00084936-M02

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00084936-P01-10ug Recombinant Human ZFYVE19 GST (N-Term) Protein

#### 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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