# **Product Datasheet**

# GIMAP5 Antibody (1E10) - Azide and BSA Free H00055340-M10

Unit Size: 0.1 mg

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

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# H00055340-M10

GIMAP5 Antibody (1E10) - Azide and BSA Free

GIMAPS Antibody (TETU) - 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	1E10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse GIMAP5 Antibody (1E10) - Azide and BSA Free (H00055340-M10) 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	55340
Gene Symbol	GIMAP5
Species	Human
Specificity/Sensitivity	GIMAP5 - GTPase, IMAP family member 5 (1E10)
Immunogen	GIMAP5 (NP_060854.2, 186 a.a. ~ 284 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AFNNWGSVEEQRQQQAELLAVIERLGREREGSFHSNDLFLDAQLLQRTGAGA CQEDYRQYQAKVEWQVEKHKQELRENESNWAYKALLRVKHLMLLHYE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
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** Sandwich ELISA: GIMAP5 Antibody (1E10) [H00055340-M10] -Detection limit for recombinant GST tagged GIMAP5 is 1 ng/ml as a 0.8 capture antibody. 0.6 0.2 0 1000 0.01 0.1 1 10 100 Recombinant Protein Concentration (ng/ml) 250 **-**150 **-**Immunoprecipitation: GIMAP5 Antibody (1E10) [H00055340-M10] -Analysis of GIMAP5 transfected lysate using anti-GIMAP5 monoclonal 100 antibody and Protein A Magnetic Bead, and immunoblotted with GIMAP5 rabbit polyclonal antibody. 75 -50 -37 -25 -

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## Products Related to H00055340-M10

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) NBP2-23091 Recombinant Human GIMAP5 His 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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