

# Product Datasheet

## eIF5A2 Antibody (1E7) - Azide and BSA Free H00056648-M01

Unit Size: 0.1 mg

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

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### Publications: 1

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**H00056648-M01**

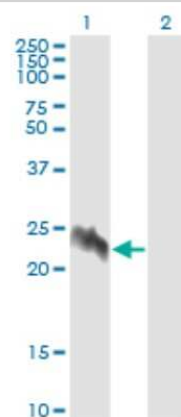
eIF5A2 Antibody (1E7) - Azide and BSA Free

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	1E7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	56648
Gene Symbol	EIF5A2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	EIF5A2 - eukaryotic translation initiation factor 5A2
Immunogen	EIF5A2 (NP_065123, 66 a.a. ~ 153 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GKKYEDICPSTHNMDVPNIKRDYQLICIQDGYLSLLTETGEVREDLKLPEGELG KEIEGKYNAGEDVQVSVMCAMSEEYAVAIKPCK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

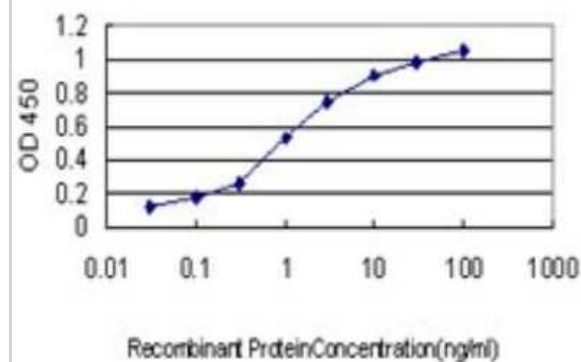


## Images

Western Blot: eIF5A2 Antibody (1E7) [H00056648-M01] - Analysis of EIF5A2 expression in transfected 293T cell line by EIF5A2 monoclonal antibody (M01), clone 1E7. Lane 1: EIF5A2 transfected lysate(16.8 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: eIF5A2 Antibody (1E7) [H00056648-M01] - Detection limit for recombinant GST tagged EIF5A2 is approximately 0.1ng/ml as a capture antibody.



## Publications

Fujimura Ken, Wright Tracy, Strnadel Jan et al. A hypusine-eIF5A-PEAK1 switch regulates the pathogenesis of pancreatic cancer. Cancer Res. 2014-11-15 [PMID: 25261239]



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### **Products Related to H00056648-M01**

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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)
NBP1-45261-0.05mg	Recombinant Human eIF5A2 His Protein

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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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