

# Product Datasheet

## ALPK2 Antibody (4E5) - Azide and BSA Free H00115701-M05

Unit Size: 0.1 mg

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

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**H00115701-M05**

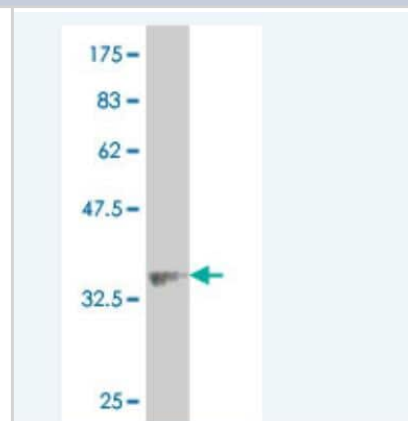
ALPK2 Antibody (4E5) - Azide and BSA Free

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	4E5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ALPK2 Antibody (4E5) - Azide and BSA Free (H00115701-M05) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-ALPK2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	115701
Gene Symbol	ALPK2
Species	Human
Specificity/Sensitivity	ALPK2 (4E5)
Immunogen	ALPK2 (NP_443179, 201 a.a. ~ 309 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DGTSSVTEQQGRYKLPTAPEAAENDYPGIQGETRDSHQAREEFASDNLLNMDE SVRETEMKLLSGESENSGMSQCWETAADKRVGGKDLWSKRGSRKSARVRQP GMKGNP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
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: ALPK2 Antibody (4E5) [H00115701-M05] - Detection against Immunogen (37.73 KDa) .



## Publications

Nishi K, Luo H, Nakabayashi K et al. An Alpha-kinase 2 Gene Variant Disrupts Filamentous Actin Localization in the Surface Cells of Colorectal Cancer Spheroids. *Anticancer Res* 2017-05-29 [PMID: 28668886]



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### **Products Related to H00115701-M05**

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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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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