

# Product Datasheet

## YSK4 Antibody (2A4) - Azide and BSA Free H00080122-M01

Unit Size: 0.1 mg

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

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**H00080122-M01**

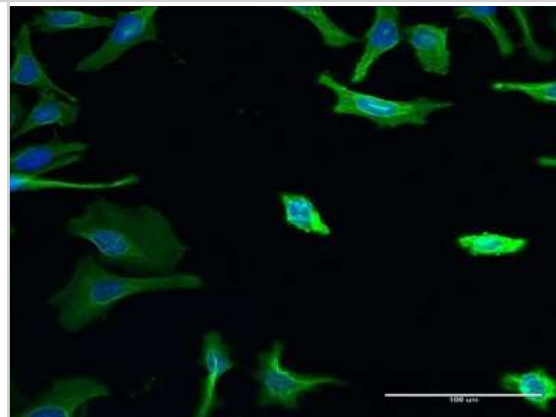
YSK4 Antibody (2A4) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2A4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse YSK4 Antibody (2A4) - Azide and BSA Free (H00080122-M01) is a monoclonal antibody validated for use in ELISA and ICC/IF. Anti-YSK4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	80122
<b>Gene Symbol</b>	MAP3K19
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts with YSK4 Sps1/Ste20-related kinase homolog ( <i>S. cerevisiae</i> ).
<b>Immunogen</b>	YSK4 (AAH34417, 1 a.a. ~ 168 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEFVPGGSISSIINRFGPLPEMVFCYTKQILQGVAYLHENCVVHRDIKGNNVM LMPTGIIKLIDFGCARRLAWAGLNGTHSDMLKSMHGTPYWMAPEVINESGYGR KSDIWSIGCTVFEMATGKPPLASMDRMAAMFYIGAHRGLMPPLPDHFSENAAD FVRMCLTR
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	This antibody is reactive against recombinant protein in ELISA.

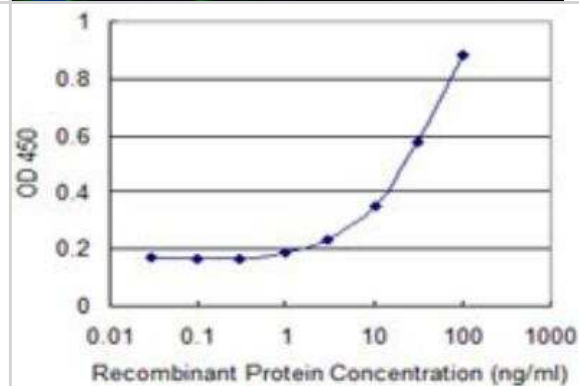


## Images

Immunocytochemistry/Immunofluorescence: YSK4 Antibody (2A4) [H00080122-M01] - Immunofluorescence of monoclonal antibody to YSK4 on HeLa cell. [antibody concentration 40 ug/ml]



ELISA: YSK4 Antibody (2A4) [H00080122-M01] - Detection limit for recombinant GST tagged YSK4 is 1 ng/ml as a capture antibody.



## Publications

Arai M, Kawachi T, Kotoku N et al. Furospinosulin-1, marine spongean furanosesterterpene, suppresses the growth of hypoxia-adapted cancer cells by binding to transcriptional regulators p54nrb and LEDGF/p75. *Chembiochem* 2015-12-09 [PMID: 26561285]



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### **Products Related to H00080122-M01**

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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)
H00080122-P01-10ug	Recombinant Human YSK4 GST (N-Term) 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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