

# Product Datasheet

## CDKL4 Antibody (6G8) - Azide and BSA Free H00344387-M03

Unit Size: 0.1 mg

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

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**H00344387-M03**

CDKL4 Antibody (6G8) - 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>	6G8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse CDKL4 Antibody (6G8) - Azide and BSA Free (H00344387-M03) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	344387
<b>Gene Symbol</b>	CDKL4
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	CDKL4 - cyclin-dependent kinase-like 4
<b>Immunogen</b>	CDKL4 (AAV63975, 196 a.a. ~ 295 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TGQPLWPGKSDVDQLYLIIRTLGKLIPRHQSIFKSNGFFHGISIPEPEDMETLEEK FSDVHPVALNFMKGCLKMNPDDRLTCSQLLESSYFDSFQEAQIK
<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>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

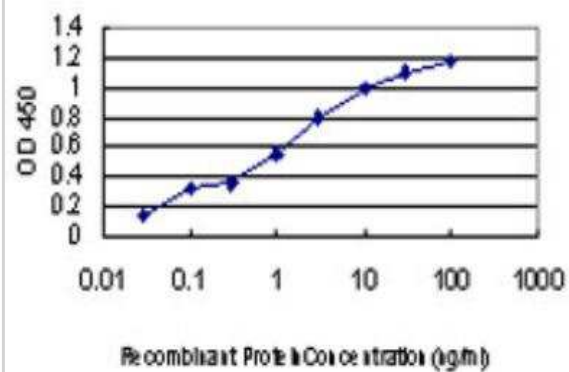


**Images**

Immunohistochemistry-Paraffin: CDKL4 Antibody (6G8) [H00344387-M03] - Analysis of monoclonal antibody to CDKL4 on formalin-fixed paraffin-embedded human lymph node. Antibody concentration 3 ug/ml



ELISA: CDKL4 Antibody (6G8) [H00344387-M03] - Detection limit for recombinant GST tagged CDKL4 is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00344387-M03**

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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