

# Product Datasheet

## LMTK3 Antibody (2H6) - Azide and BSA Free H00114783-M02

Unit Size: 0.05 mg

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

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**H00114783-M02**

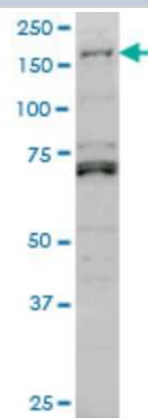
LMTK3 Antibody (2H6) - Azide and BSA Free

Product Information	
Unit Size	0.05 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	2H6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	114783
Gene Symbol	LMTK3
Species	Human
Specificity/Sensitivity	LMTK3 - lemur tyrosine kinase 3
Immunogen	LMTK3 (XP_055866, 1151 a.a. ~ 1250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VLVNGGLTPPKSEDKVSENGGLRFPRNTERPPETGPWRAPGPWEKTPESWG PAPTIGEPAPETSLERAPAPSAVVSSRNGGETAPGPLGPAPKNGTLEPG
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 cell lysate and recombinant protein for western blot. It has also been used for ELISA. Knock Out Validation was reported in scientific literature (PMID: 26212333).

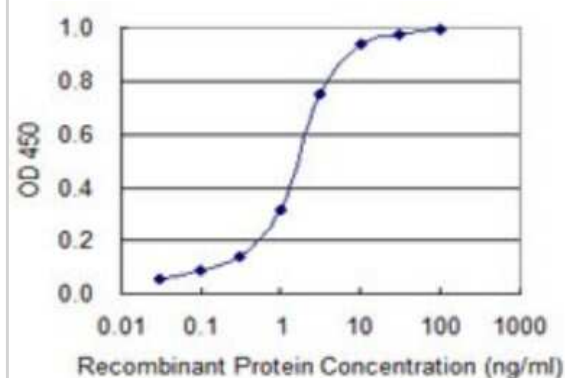


## Images

Western Blot: LMTK3 Antibody (2H6) [H00114783-M02] - LMTK3 monoclonal antibody (M02), clone 2H6 Analysis of LMTK3 expression in Hela S3 NE.



ELISA: LMTK3 Antibody (2H6) [H00114783-M02] - Detection limit for recombinant GST tagged LMTK3 is 0.03 ng/ml as a capture antibody.



## Publications

Stebbing J, Shah K, Lit L et al. LMTK3 confers chemo-resistance in breast cancer. *Oncogene*. 2018-03-15 [PMID: 29540829]

Yichen Xu, Hua Zhang, Van Thuy Mai Nguyen et al. LMTK3 Represses Tumor Suppressor-like Genes through Chromatin Remodeling in Breast Cancer. *Cell Rep*. 2015-07-23 [PMID: 26212333]



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### **Products Related to H00114783-M02**

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)
NBP2-62711PEP	LMTK3 Recombinant Protein Antigen

### **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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