

Product Datasheet

NDC80 Antibody (1A10) - Azide and BSA Free H00010403-M01

Unit Size: 0.1 mg

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

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H00010403-M01

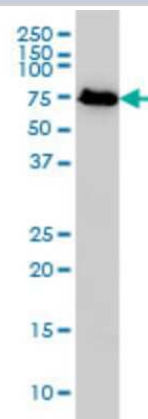
NDC80 Antibody (1A10) - Azide and BSA Free

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	1A10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10403
Gene Symbol	NDC80
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	KNTC2 - kinetochore associated 2
Immunogen	KNTC2 (AAH35617, 545 a.a. ~ 642 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TVNQGLSEAMNELDAVQREYQLVVQTTTEERRKVGNNLQRLLEMVATHVGSV EKHLEEQIAKVDREYEECMSEDLSENIKEIRDKYEKKATLIKSSEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

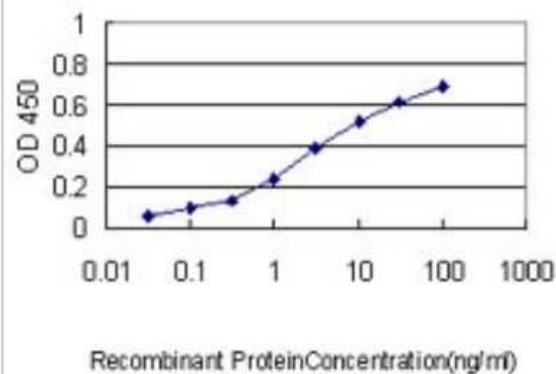


Images

Western Blot: NDC80 Antibody (1A10) [H00010403-M01] - KNTC2 monoclonal antibody (M01), clone 1A10 Analysis of KNTC2 expression in Hela S3 NE.



Sandwich ELISA: NDC80 Antibody (1A10) [H00010403-M01] - Detection limit for recombinant GST tagged KNTC2 is approximately 0.1ng/ml as a capture antibody.



Publications

Scott KL, Nogueira C, Heffernan TP et al. Proinvasion metastasis drivers in early-stage melanoma are oncogenes. *Cancer Cell* 2011-07-12 [PMID: 21741599]



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Products Related to H00010403-M01

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)
H00010403-P01-10ug	Recombinant Human NDC80 GST (N-Term) Protein

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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