

# Product Datasheet

## Septin-9 Antibody (2C6) - Azide and BSA Free H00010801-M01

Unit Size: 0.1 mg

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

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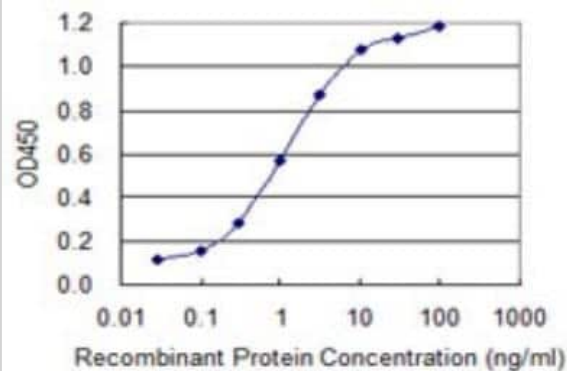


**H00010801-M01****Septin-9 Antibody (2C6) - Azide and BSA Free**

<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>	2C6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a 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 Septin-9 Antibody (2C6) - Azide and BSA Free (H00010801-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Septin-9 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	10801
<b>Gene Symbol</b>	SEPTIN9
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	SEPT9 - septin 9 (2C6)
<b>Immunogen</b>	SEPT9 (AAH21192, 26 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PRRVQTPLLRTVASSTQKFQDLGVKNSEPSARHVDSLRSRSPKASLRRVELS GPKAAEPVSRRELSIDISSKQVENAGAIGPSRFGLKRAEVLGHKTP
<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, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. Immunocytochemistry/Immunofluorescence was reported in scientific literature.

## Images

ELISA: Septin-9 Antibody (2C6) [H00010801-M01] - Detection limit for recombinant GST tagged SEPT9 is 0.03 ng/ml as a capture antibody.



## Publications

Jiao X, Zhang S, Jiao J et al. Promoter methylation of SEPT9 as a potential biomarker for early detection of cervical cancer and its overexpression predicts radioresistance. *Clin Epigenetics*. 2019-08-19 [PMID: 31426855]

Song K, Gras C, Capin G et al. A SEPT1-based scaffold is required for Golgi integrity and function. *J Cell Sci*. 2019-02-01 [PMID: 30709970]

Diesenberg K, Beerbaum M, Fink U et al. SEPT9 negatively regulates ubiquitin-dependent downregulation of EGFR. *J Cell Sci* 2015-01-15 [PMID: 25472714]

Shankar J, Messenberg A, Chan J et al. Pseudopodial actin dynamics control epithelial-mesenchymal transition in metastatic cancer cells *Cancer Res* 2010-05-01 [PMID: 20388789] (WB, ICC/IF, Human)



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### **Products Related to H00010801-M01**

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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.

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