

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

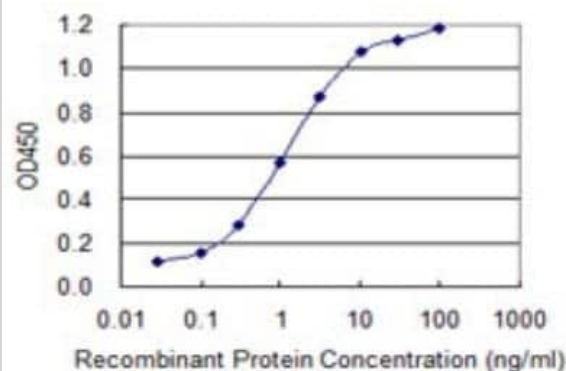
Septin-9 Antibody (2C6) - Azide and BSA Free

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	2C6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10801
Gene Symbol	SEPTIN9
Species	Human
Specificity/Sensitivity	SEPT9 - septin 9 (2C6)
Immunogen	SEPT9 (AAH21192, 26 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PRRVQTPLLRATVASSTQKFQDLGVKNSEPSARHVDLSLQSRSPKASLRRVELS GPKAAEPVSRRTLSIDISSKQVENAGAIGPSRFGLKRAEVLGHKTP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin
Application Notes	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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00010801-P01-10ug	Recombinant Human Septin-9 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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