

Product Datasheet

ASCL1/Mash1 Antibody (2D9) - Azide and BSA Free H00000429-M02

Unit Size: 0.1 mg

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

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Publications: 3

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H00000429-M02

ASCL1/Mash1 Antibody (2D9) - Azide and BSA Free

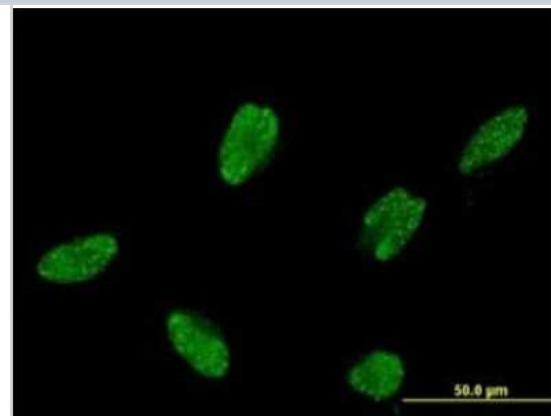
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D9
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	429
Gene Symbol	ASCL1
Species	Human
Specificity/Sensitivity	ASCL1 - achaete-scute complex-like 1 (Drosophila)
Immunogen	ASCL1 (NP_004307, 137 a.a. ~ 236 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GFATLREHVPNGAANKKMSKVETLRSAVEYIRALQQLLDEHDAVSAAFQAGVL SPTISPNYSNDLNSMAGSPVSSYSSDEGSYDPLSPEEQELLDFTNWF
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, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Immunocytochemistry/Immunofluorescence: ASCL1/Mash1 Antibody (2D9) [H00000429-M02] - Analysis of monoclonal antibody to ASCL1 on HeLa cell . Antibody concentration 10 ug/ml.



Publications

Wen Y, Chi-Yeh C, Tao X et al. Intrinsic and acquired drug resistance to LSD1 inhibitors in small cell lung cancer occurs through a TEAD4-driven transcriptional state. *Mol Oncol*. 2021-11-09 [PMID: 34669238]

Qi Z, Xianming W, Yongheng F et al. Single-cell analysis reveals dynamic changes of neural cells in developing human spinal cord. *EMBO Rep*. 2021-10-04 [PMID: 34605607]

Iijima M, Yokobori T, Mogi A et al. Genetic and Immunohistochemical Studies Investigating the Histogenesis of Neuroendocrine and Carcinomatous Components of Combined Neuroendocrine Carcinoma. *Ann Surg Oncol*. 2019-03-28 [PMID: 30924018]





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Products Related to H00000429-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00000429-Q01-10ug	Recombinant Human ASCL1/Mash1 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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