

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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H00000429-M02

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

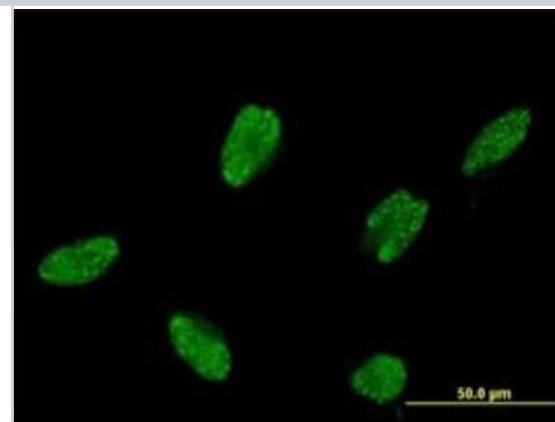
| Product Information | |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical 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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