

Product Datasheet

PIWIL3 Antibody NBP2-31855-25ul

Unit Size: 25 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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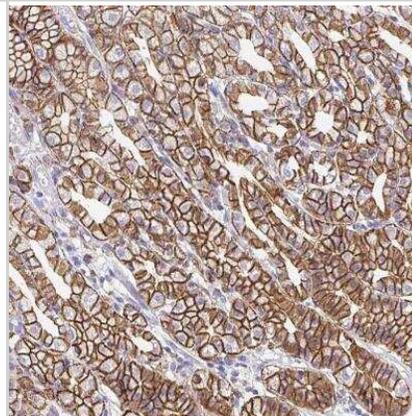
NBP2-31855-25ul

PIWIL3 Antibody

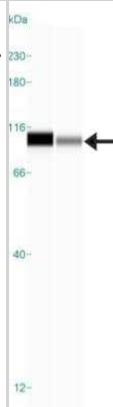
| Product Information | |
|------------------------------------|--|
| Unit Size | 25 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Product Description | |
| Host | Rabbit |
| Gene ID | 440822 |
| Gene Symbol | PIWIL3 |
| Species | Human |
| Immunogen | This antibody was developed against a recombinant protein corresponding to amino acids: SRTSHREAMSLKGHLQSVTAPMGITMKPAEMIEVDGDANSYIDTLRKYTRPTLQ MVICILPNDDKRRYDSI |
| Product Application Details | |
| Applications | Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Simple Western 1:20, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. Use in WB reported in scientific literature (PMID: 30701019). In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. Separated by Size. |

Images

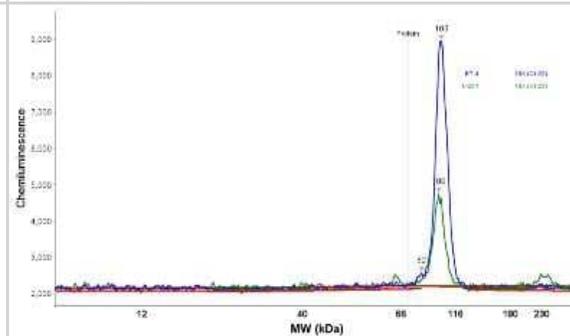
Immunohistochemistry-Paraffin: PIWIL3 Antibody [NBP2-31855] - Staining of human stomach, upper shows strong membranous positivity in glandular cells.



Simple Western: PIWIL3 Antibody [NBP2-31855] - Simple Western lane view shows a specific band for PIWIL3 in 0.2 mg/ml of RT-4 (Left) and U-251MG (Right) lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: PIWIL3 Antibody [NBP2-31855] - Electropherogram image(s) of corresponding Simple Western lane view. PIWIL3 antibody was used at 1:20 dilution on RT-4 and U-251MG lysate(s).



Publications

Jacobs DI, Qin Q, Fu A et al. piRNA-8041 is downregulated in human glioblastoma and suppresses tumor growth in vitro and in vivo. *Oncotarget* 2018-12-28 [PMID: 30701019] (WB, Human)



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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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