Product Datasheet

MACC1 Antibody - BSA Free NBP1-89352

Unit Size: 0.1 ml

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

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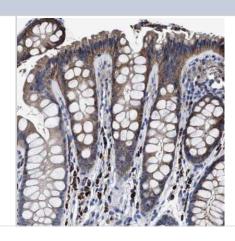
NBP1-89352

MACC1 Antibody - BSA Free

| MACC1 Antibody - BSA Free | |
|-----------------------------|---|
| Product Information | |
| Unit Size | 0.1 ml |
| 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 | 346389 |
| Gene Symbol | MACC1 |
| Species | Human |
| Reactivity Notes | Human reactivity reported in scientific literature (PMID: 25785098). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: FRSGRIAQSMSEANLIDMEAGKLSKSCNITECQDPDLLHNWPDAFTLRGNNAS KVANPFWNQLSASNPF |
| Product Application Details | |
| Applications | Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | 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. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in RT-4, separated by Size, antibody dilution of 1:20, apparent MW was 93 kDa. |

Images

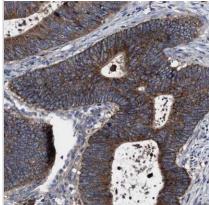
Immunohistochemistry-Paraffin: MACC1 Antibody [NBP1-89352] - Immunohistochemical staining of human colon shows moderate cytoplasmic positivity in glandular cells.



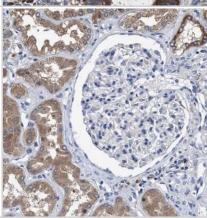


Separated by Size-Wes, Sally Sue/Peggy Sue.

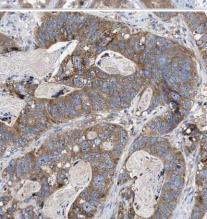
Immunohistochemistry-Paraffin: MACC1 Antibody [NBP1-89352] - Immunohistochemical staining of human colorectal cancer shows moderate to strong cytoplasmic positivity in tumor cells.



Immunohistochemistry-Paraffin: MACC1 Antibody [NBP1-89352] - Immunohistochemical staining of human kidney shows moderate cytoplasmic positivity in renal tubules cells.



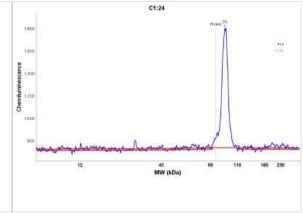
Immunohistochemistry-Paraffin: MACC1 Antibody [NBP1-89352] - Immunohistochemical staining of human stomach cancer shows moderate cytoplasmic positivity in tumor cells.



Simple Western: MACC1 Antibody [NBP1-89352] - Simple Western lane view shows a specific band for MACC1 in 0.2 mg/ml of RT-4 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: MACC1 Antibody [NBP1-89352] - Electropherogram image(s) of corresponding Simple Western lane view. MACC1 antibody was used at 1:20 dilution on RT-4 lysate(s).



Publications

Koelzer VH, Herrmann P, Zlobec I et al. Heterogeneity analysis of Metastasis Associated in Colon Cancer 1 (MACC1) for survival prognosis of colorectal cancer patients: a retrospective cohort study. BMC Cancer 2015-03-21 [PMID: 25884643] (IF/IHC, Human)

Ge Y, Meng X, Zhou Y et al. Positive MACC1 expression correlates with invasive behaviors and postoperative liver metastasis in colon cancer. Int J Clin Exp Med 2015-01-01 [PMID: 25785098] (IF/IHC, Human)



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Products Related to NBP1-89352

NBP1-89352PEP MACC1 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

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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