Product Datasheet

Human Breast Tissue MicroArray (Cancer/Normal Adjacent)
NBP2-30172

Unit Size: 1 Slide

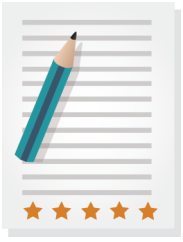
Store at 4C. Do not freeze.

www.novusbio.com technical@novusbio.com

Publications: 8

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-30172

Updated 4/12/2023 v.20.1



NBP2-30172

Human Breast Tissue MicroArray (Cancer/Normal Adjacent)

Product Information	
Unit Size	1 Slide
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.
Buffer	These slides are paraffin coated to prevent sample oxidization, it is recommended that slides are first de-paraffinized by baking at 62 degrees C for 1 hour in a vertical orientation prior to performing antigen retrieval procedures.

Product Description	
Description	Please see online datasheet for well details: www.novusbio.com/NBP2-30172
Species	Human
Reactivity Notes	Human.
Notes	Patient survival data is now available for this slide. Data available by request. Please contact us to receive sample slide data.
Lysate Type	Tissue
Lysate Tissue Condition	Cancer/Normal
Lysate Position	Adjacent

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Slide Format: Tissue Microarrays Cores: 60 Layout: 6 x 10 Diameter: 4.0 Thickness: Tissue Microarrays

Complete product information can be found online at www.novusbio.com/NBP2-30172.
Please contact technical service with any questions regarding the use of this product.

Publications

Hashemi-Sadraei N, Muller-Greven GM, Abdul-Karim FW et al. Expression of LC3B and FIP200/Atg17 in brain metastases of breast cancer J. Neurooncol. 2018-08-09 [PMID: 30094720] (IF/IHC, Human)

Schmitt DC, Madeira da Silva L, Zhang W et al. ErbB2-intronic microRNA-4728: a novel tumor suppressor and antagonist of oncogenic MAPK signaling. Cell Death Dis. 2015-05-08 [PMID: 25950472] (IHC-P, ISH)

Smuczek B. Peptideo C16, derivado da laminina, regulando a expressao de potenciais biomarcadorers do câncer de mama / Peptide C16 derived from laminin, regulate the expression of potential biomarkers of breast Thesis. 2014-01-01 (IHC-P)

Privette Vinnedge LM, Benight NM, Wagh PK et al. The DEK oncogene promotes cellular proliferation through paracrine Wnt signaling in Ron receptor-positive breast cancers. Oncogene. 2014-06-23 [PMID: 24954505] (IHC-P, Human)

Details:
Figs 6D, S5A

Li X, Jia Z, Shen Y et al. Coordinate suppression of Sdpr and Fhl1 expression in tumors of the breast, kidney, and prostate. Cancer Sci. 2008-07-01 [PMID: 18422756] (IHC-P)

Details:
IHC (paraffin), Fig 1 and Table 1: 1. IMH-303 (Prostate cancer) 2. IMH-313 (Kidney, cancer-normal adjacent tissues) 3. IMH-371 [Breast: cancer-normal adjacent (60 samples)].

Liu NN, Xi Y, Callaghan MU et al. SMAD4 is a potential prognostic marker in human breast carcinomas. Tumour Biol. 2014-01-01 [PMID: 23975369]

Details:
IHC (P): Fig S1, Tables S1 & S2. NBP2-30212/IMH-364 lot CBA3 was used in this study. Overall SMAD4 expression was significantly lower in breast cancer than in normal adjacent breast tissue.

Liu P, Begley M, Michowski W et al. Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. Nature 2014-03-09 [PMID: 24670654] (IHC-P, Human)

Details:
Fig S8, slides from serially cut array tissue slides were stained with cyclin A2 or Akt-pS477/pT479 antibodies.

Liao Y, Wei Y, Zhou X et al. Peptidyl-prolyl cis/trans isomerase Pin1 is critical for the regulation of PKB/Akt stability and activation phosphorylation. Oncogene. 2009-07-02 [PMID: 19448664]

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Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Tissue Micro Arrays are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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