

# Product Datasheet

## Human Lung Tissue MicroArray (Cancer metastasis) NBP2-30222

Unit Size: 1 Slide

Store at 4C. Do not freeze.

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**NBP2-30222**

Human Lung Tissue MicroArray (Cancer metastasis)

Product Information	
<b>Unit Size</b>	1 Slide
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C. Do not freeze.
Product Description	
<b>Description</b>	Please see online datasheet for well details: <a href="http://www.novusbio.com/NBP2-30222">www.novusbio.com/NBP2-30222</a>
<b>Species</b>	Human
<b>Lysate Type</b>	Tissue
<b>Lysate Tissue Condition</b>	Cancer metastasis
Product Application Details	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Use in Immunohistochemistry reported in scientific literature (PMID 28342003).

Complete product information can be found online at [www.novusbio.com/NBP2-30222](http://www.novusbio.com/NBP2-30222).

Please contact technical service with any questions regarding the use of this product.

**Publications**

Hastings RH, Montgrain PR, Quintana RA et al. Lung carcinoma progression and survival versus amino- and carboxyl-parathyroid hormone-related protein expression. *J. Cancer Res. Clin. Oncol.* 2017-03-25 [PMID: 28342003] (IF/IHC, Human)

Cui R, Meng W, Sun HL et al. MicroRNA-224 promotes tumor progression in nonsmall cell lung cancer *Proc. Natl. Acad. Sci. U.S.A.* 2015-07-17 [PMID: 26187928]

Dasgupta P, Rizwani W, Pillai S et al. ARRB1-mediated regulation of E2F target genes in nicotine-induced growth of lung tumors. *J Natl Cancer Inst.* 2011-02-16 [PMID: 21212384] (IHC-P)

Details:

Lung cancer-metastasis-normal tissue microarray (IMH-358). IHC (paraffin): Immunostaining was performed with ARRB1 antibody, Fig 8.

Bae KM, Wang H, Jiang G et al. Protein kinase C epsilon is overexpressed in primary human non-small cell lung cancers and functionally required for proliferation of non-small cell lung cancer cells in a p21/Cip1-dependent manner. *Cancer Res.* 2007-07-01 [PMID: 17616661] (IHC-P)

Details:

IHC (paraffin), Fig 1.

Fan S, Ramalingam SS, Kauh J et al. Phosphorylated eukaryotic translation initiation factor 4 (eIF4E) is elevated in human cancer tissues. *Cancer Biol Ther.* 2009-08-01 [PMID: 19483468] (IHC-P)

Details:

Lung cancer metastasis/normal histo-array (IMH-358). IHC (paraffin): Labeled with p-eIF4E antibody, Fig 1 & 2.





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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.

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