

# Product Datasheet

## DEC2/SHARP1 Antibody (OTI5B1) NBP2-46574

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-46574****DEC2/SHARP1 Antibody (OTI5B1)**

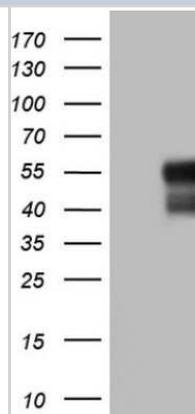
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI5B1
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	50.3 kDa

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	79365
<b>Gene Symbol</b>	BHLHE41
<b>Species</b>	Human
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 1-297 of human BHLHE41(NP_110389) produced in E.coli.

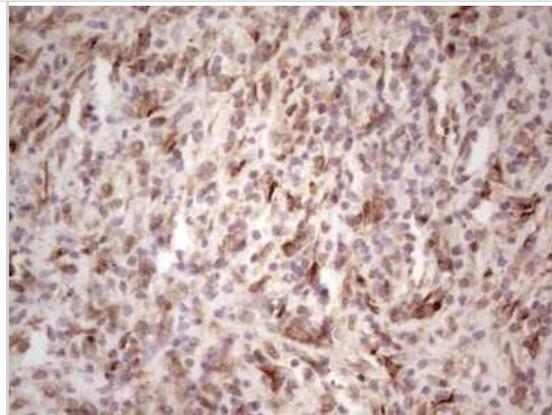
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150
<b>Application Notes</b>	For IHC-P we recommend heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120 degrees C for 3min.

**Images**

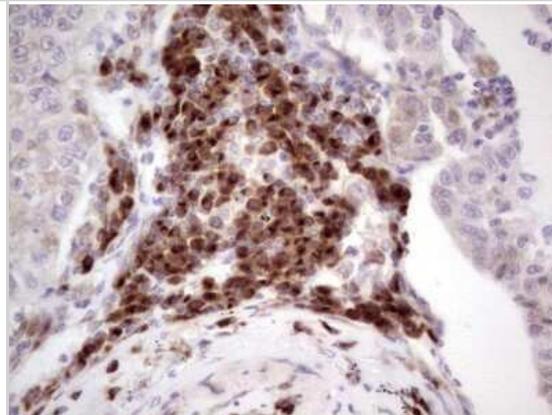
Western Blot: DEC2/SHARP1 Antibody (5B1) [NBP2-46574] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DEC2.



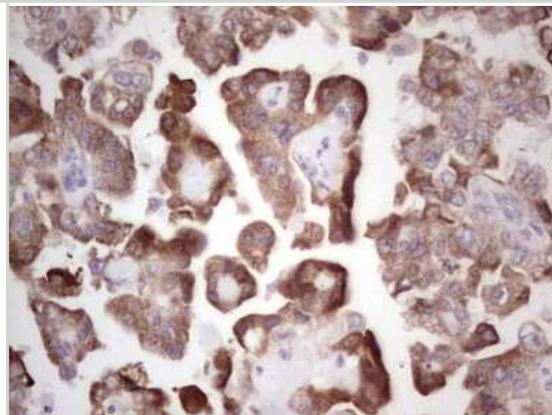
Immunohistochemistry: DEC2/SHARP1 Antibody (5B1) [NBP2-46574] - Analysis of Human lymph node tissue.



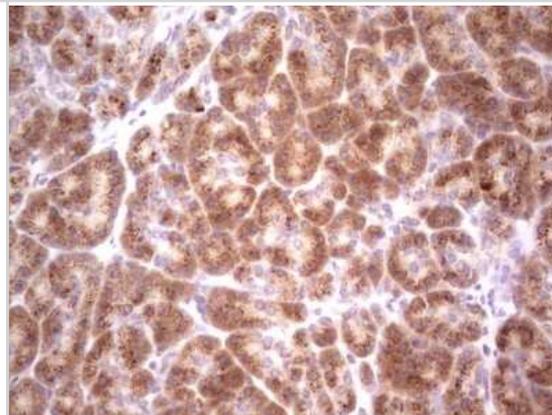
Immunohistochemistry: DEC2/SHARP1 Antibody (5B1) [NBP2-46574] - Analysis of Carcinoma of Human lung tissue.



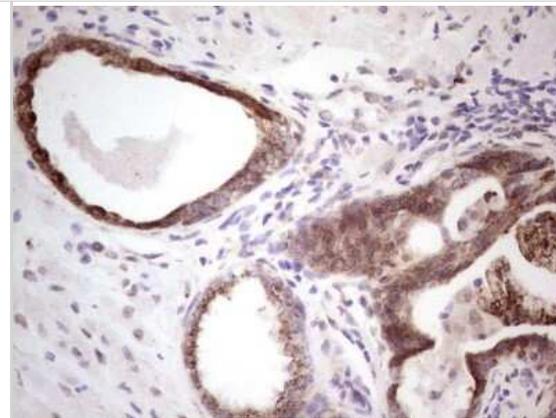
Immunohistochemistry: DEC2/SHARP1 Antibody (5B1) [NBP2-46574] - Analysis of Adenocarcinoma of Human ovary tissue.



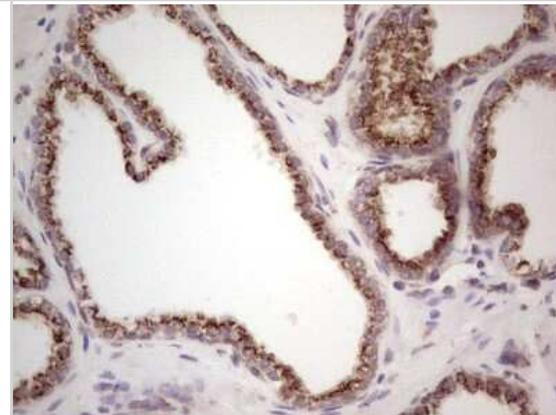
Immunohistochemistry: DEC2/SHARP1 Antibody (5B1) [NBP2-46574] - Analysis of Human pancreas tissue.



Immunohistochemistry: DEC2/SHARP1 Antibody (5B1) [NBP2-46574] - Analysis of Human prostate tissue.



Immunohistochemistry: DEC2/SHARP1 Antibody (5B1) [NBP2-46574] - Analysis of Carcinoma of Human prostate tissue.





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### **Products Related to NBP2-46574**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-19613PEP	DEC2/SHARP1 Antibody Blocking Peptide

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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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