

# Product Datasheet

## EML4 Antibody NBP1-05973

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NBP1-05973****EML4 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	TBS and 0.1% BSA

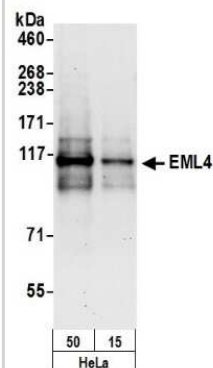
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	27436
<b>Gene Symbol</b>	EML4
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 150 and 200 of human echinoderm microtubule associated protein like 4 using the numbering given in entry NP_061936.2 (GeneID 27436).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

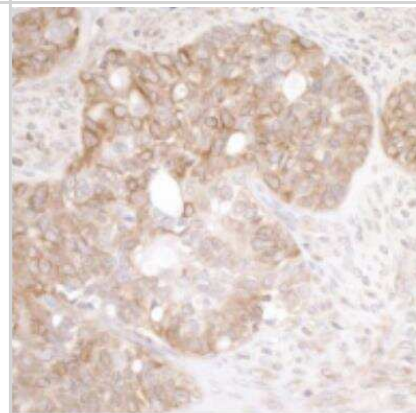


## Images

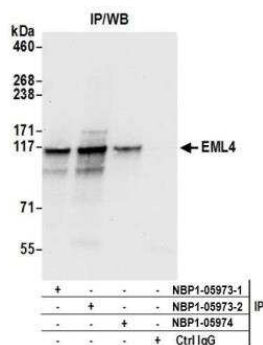
**Western Blot: EML4 Antibody [NBP1-05973] - Detection of Human EML4 by Western Blot.** Samples: Whole cell lysate (50, 15 ug) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-EML4 antibody NBP1-05973 used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



**Immunohistochemistry-Paraffin: EML4 Antibody [NBP1-05973] - FFPE section of human ovarian carcinoma.** Antibody: Affinity purified rabbit anti-EML4 used at a dilution of 1:1000 (0.2ug/ml). Detection: DAB



**Immunoprecipitation: EML4 Antibody [NBP1-05973] - Detection of human EML4 by western blot of immunoprecipitates.** Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-EML4 antibody NBP1-05973 (lot NBP1-05973-2) used for IP at 6 ug per reaction. EML4 was also immunoprecipitated by a previous lot of this antibody (lot NBP1-05973-1) and rabbit anti-EML4 antibody NBP1-05974. For blotting immunoprecipitated EML4, NBP1-05973 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.





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### **Products Related to NBP1-05973**

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NBL1-10258	EML4 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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