

# Product Datasheet

## ABI1 Antibody NB100-59845

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

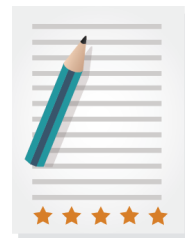
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**NB100-59845****ABI1 Antibody**

| <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            |

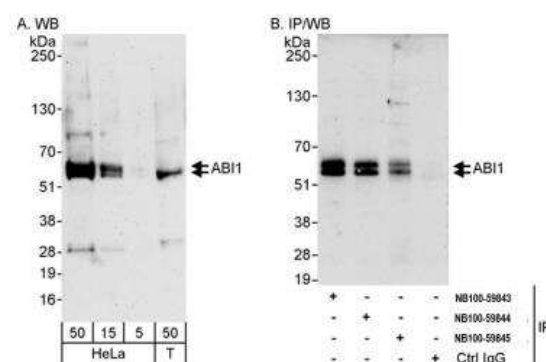
| <b>Product Description</b> |                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Novus Biologicals Rabbit ABI1 Antibody (NB100-59845) is a polyclonal antibody validated for use in IHC and WB. Anti-ABI1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Rabbit                                                                                                                                                                                                                         |
| <b>Gene ID</b>             | 10006                                                                                                                                                                                                                          |
| <b>Gene Symbol</b>         | ABI1                                                                                                                                                                                                                           |
| <b>Species</b>             | Human                                                                                                                                                                                                                          |
| <b>Immunogen</b>           | The immunogen recognized by this antibody maps to a region between residue 325 and 375 of human abl-interactor 1 using the numbering given in entry NP_005461.2 (GeneID 10006).                                                |

| <b>Product Application Details</b> |                                                                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation (Negative)                                                                  |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000-1:10000, Immunohistochemistry 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:500, Immunoprecipitation (Negative)                           |
| <b>Application Notes</b>           | Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. IP not recommended. Use rabbit anti-ABI1 antibody NB100-59843 or NB100-59844. |

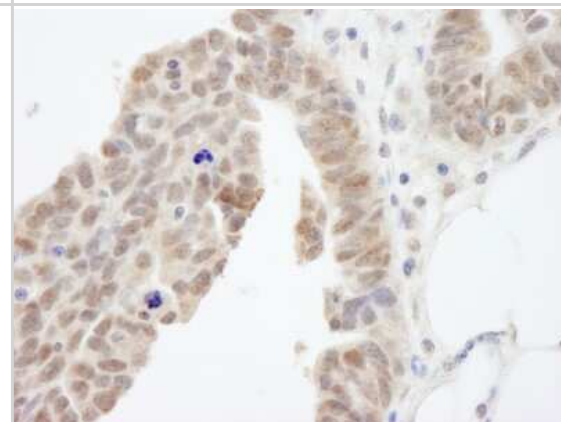


## Images

**Western Blot: ABI1 Antibody [NB100-59845]** - Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-ABI1 antibody NB100-59845 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. ABI1 was efficiently immunoprecipitated by rabbit anti-ABI1 antibodies NB100-59843 and NB100-59844, which recognize upstream epitopes. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



**Immunohistochemistry-Paraffin: ABI1 Antibody [NB100-59845]** - Section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-ABI1 used at a dilution of 1:200 (1 ug/ml). Detection: DAB



## Publications

Chorzalska A, Flores Kim J, Roder K et al. Long-term exposure to imatinib mesylate downregulates Hippo pathway and activates YAP in a model of chronic myelogenous leukemia *Stem Cells Dev* 2017-01-19 [PMID: 28103766]



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### **Products Related to NB100-59845**

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|            |                                                     |
|------------|-----------------------------------------------------|
| NBL1-07203 | ABI1 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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