

# Product Datasheet

## Western Blot Loading Control Antibody Pack NBP2-25090

Unit Size: 5 Vials

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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



[technical@novusbio.com](mailto:technical@novusbio.com)

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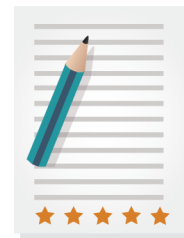
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**NBP2-25090****Western Blot Loading Control Antibody Pack**

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 5 Vials   |
| <b>Concentration</b>       | Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Purity</b>              | Protein G purified  |
| <b>Buffer</b>              | PBS with 0.05% BSA  |

| <b>Product Description</b> |   |
|----------------------------|---|
| <b>Host</b>                | Rabbit  |
| <b>Immunogen</b>           | beta Actin: 50 ug: WB: H, M, R: Purified<br>beta Tubulin: 50 ug: WB: Bo, Ch, D, H, M, Mk, R, Xe: Purified<br>GAPDH : 50 ug: WB: Ca, Chp, Dros, H, M, Mq, Pi, R: Purified<br>Histone H2B: 50 ug: WB: Ch, D, Dros, H, M, Ma, R, Zf: Purified<br>Anti-Rabbit Ig HRP Secondary: 50 ul: WB: Ra: Purified<br>Bo: Bovine Ca: Cat Ch: Chicken Chp: Chimpanzee D: Dog Dros: Drosophila<br>H: Human M: Mouse Ma: Mammals Mk: Monkey Mq: Macaque R: Rat Xe: Xenopus<br>Zf: Zebrafish |
| <b>Kit Components</b>      | NB100-56874: beta-Actin Antibody, NB100-56459: beta Tubulin Antibody, NB100-56875: GAPDH Antibody, NB100-56347: Histone H2B, member S Antibody, NBP2-25088  |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| <b>Applications</b>                | Western Blot  |
| <b>Recommended Dilutions</b>       | Western Blot  |
| <b>Application Notes</b>           | The Western Blot Loading Control Sampler Kit is a cost-effective tool containing a panel of four antibodies specific to proteins frequently used for protein normalization, plus appropriate secondary reagent. Sufficient quantity of each antibody is included for several mini-blot; see individual datasheets for additional information on species reactivity and suggested dilutions. |

**Publications**

Rajaraman G, Murthi P, Brennecke SP, Kalionis B. Homeobox gene HLX is a regulator of HGF/c-met-mediated migration of human trophoblast-derived cell lines. Biol Reprod. 2010-10-01 [PMID: 20554918] (WB, Human)

**Details:**

Product cited: Western Blot Loading Control Kit (IMG-6166K); GAPDH (IMG-5143, component) was used in WB in Human SGHPL-4 (trophoblast) and HTR-8/SVneo cells, Fig 7. Matrix metalloproteinases -8, -9, and -12 in smokers and patients with Stage 0 COPD. Illum





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

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

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