

# Product Datasheet

## Maltose Binding Protein Antibody (SR41-04) NBP2-67345

Unit Size: 100 ul

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

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**NBP2-67345**

Maltose Binding Protein Antibody (SR41-04)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SR41-04
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

<b>Host</b>	Rabbit
<b>Species</b>	Bacteria, E. coli
<b>Immunogen</b>	Synthetic peptide within Escherichia coli Maltose Binding Protein aa 331-380 / 396. (SwissProt: P0AEX9 EscherichiaColi; SwissProt: P0AEY0 EscherichiaColi)

**Product Application Details**

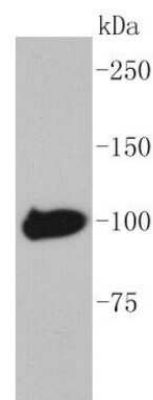
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, Immunoprecipitation 2-5 ug/ml

**Images**

Western Blot: Maltose Binding Protein Antibody (SR41-04) [NBP2-67345] - MBP tag was immunoprecipitated in 2ug MBP Tag fusion protein lysate with NBP2-67345 at 2 ug/20 ul agarose. Western blot was performed from the immunoprecipitate using NBP2-67345 at 1/1,000 dilution. Anti-Rabbit IgG - HRP Secondary Antibody at 1:50,000 dilution was used for 60 mins at room temperature. Lane 1: MBP Tag fusion protein lysate (input). Lane 2: NBP2-67345 IP in MBP Tag fusion protein lysate. Blocking/Dilution buffer: 5% NFDm/TBST



Western Blot: Maltose Binding Protein Antibody (SR41-04) [NBP2-67345] - Analysis of Maltose Binding Protein on recombinant MBP-tag protein lysates using anti-Maltose Binding Protein antibody at 1/1,000 dilution.





### **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. Primary Antibodies are guaranteed for 1 year from date of receipt.

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