

# Product Datasheet

## 2A Peptide Antibody (3H4) - Azide and BSA Free NBP2-80547

Unit Size: 0.1 mg

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

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**NBP2-80547****2A Peptide Antibody (3H4) - Azide and BSA Free****Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 mg   |
| <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>         | 3H4  |
| <b>Preservative</b>  | No Preservative  |
| <b>Isotype</b>       | IgG1 Kappa   |
| <b>Purity</b>        | Protein G purified   |
| <b>Buffer</b>        | PBS  |

**Product Description**

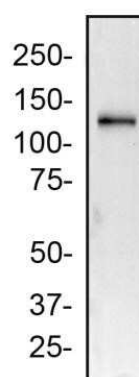
|                    |  |
|--------------------|--|
| <b>Description</b> | Novus Biologicals Mouse 2A Peptide Antibody (3H4) - Azide and BSA Free (NBP3-09171) is a recombinant monoclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Mouse  |
| <b>Species</b>     | Human, Non-species specific  |
| <b>Immunogen</b>   | This 2A Peptide Antibody (3H4) was developed against KLH-coupled synthetic peptide corresponding to 2A peptide of Thossea asigna virus (CGDVEENPG)   |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation         |
| <b>Recommended Dilutions</b> | Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |

**Images**

Total protein from SpCas9-T2A peptide transfected HeLa cells was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 1.0 ug/ml anti-T2A in 5% non-fat milk in TBST and detected with an anti-mouse HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.





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### **Products Related to NBP2-80547**

|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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