

# Product Datasheet

## ANP32B Antibody (8E10) - Azide and BSA Free H00010541-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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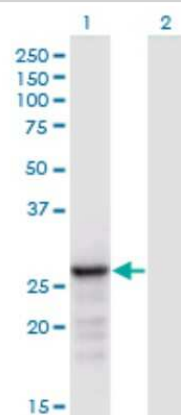
**H00010541-M05**

ANP32B Antibody (8E10) - Azide and BSA Free

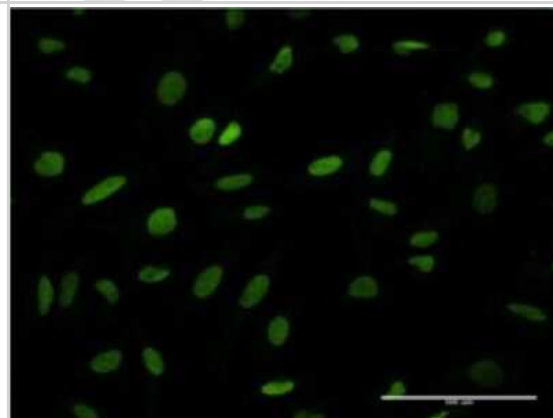
| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 mg  |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | 8E10  |
| <b>Preservative</b>                | No Preservative   |
| <b>Isotype</b>                     | IgG2a Kappa   |
| <b>Purity</b>                      | IgG purified  |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4   |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | Novus Biologicals Mouse ANP32B Antibody (8E10) - Azide and BSA Free (H00010541-M05) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 10541   |
| <b>Gene Symbol</b>                 | ANP32B  |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | This product is specific for Human ANP32B monoclonal antibody (M05), clone 8E10 [Gene ID: 10541].   |
| <b>Immunogen</b>                   | ANP32B (NP_006392.1, 1 a.a. ~ 251 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MDMKRRIHLELRNRTPAAVRELVDNCKSNDGKIEGLTAEFVNLEFLSLINVGLI<br>SVSNLPKLPKPKKLELSENRIFGGLDMLAEKLPNLTHLNLSGNKLDISTLEPLK<br>KLECLKSLDLFNCEVTNLNDYRESVFKLLPQLTYLDGYDREDQEAPDSDAEVD<br>GVDEEEDEEGEDEDDEDDEDGEEEFDEEDDEDVEGDEDDDEVSEEEE<br>EFGLEDEDEDEDEDEEEEGGKGEKRKRETDDEGEDD |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence  |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence  |
| <b>Application Notes</b>           | Mouse monoclonal antibody raised against a full-length recombinant ANP32B.  |

## Images

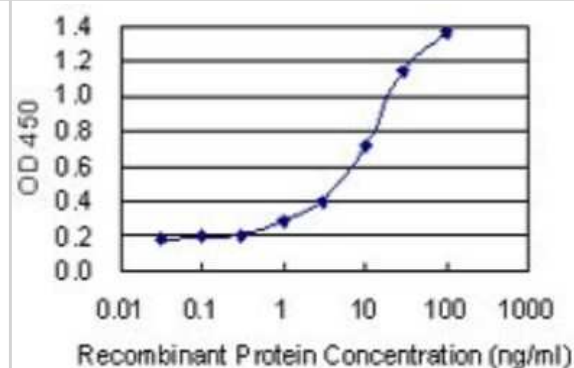
Western Blot: ANP32B Antibody (8E10) [H00010541-M05] - Analysis of ANP32B expression in transfected 293T cell line by ANP32B monoclonal antibody (M05), clone 8E10. Lane 1: ANP32B transfected lysate (Predicted MW: 28.8 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: ANP32B Antibody (8E10) [H00010541-M05] - Analysis of monoclonal antibody to ANP32B on HeLa cell. Antibody concentration 10 ug/ml



ELISA: ANP32B Antibody (8E10) [H00010541-M05] - Detection limit for recombinant GST tagged ANP32B is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00010541-M05**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

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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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