

# Product Datasheet

## BTG4 Antibody (1A6) - Azide and BSA Free H00054766-M07

Unit Size: 0.1 mg

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

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**H00054766-M07**

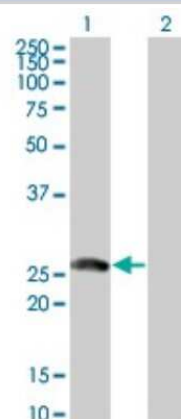
BTG4 Antibody (1A6) - Azide and BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | 1A6  |
| Preservative                | No Preservative  |
| Isotype                     | IgG2b Kappa  |
| Purity                      | IgG purified   |
| Buffer                      | In 1x PBS, pH 7.4  |
| Product Description         |  |
| Description                 | Novus Biologicals Mouse BTG4 Antibody (1A6) - Azide and BSA Free (H00054766-M07) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| Host                        | Mouse  |
| Gene ID                     | 54766  |
| Gene Symbol                 | BTG4   |
| Species                     | Human  |
| Reactivity Notes            | Human. Other species not tested.   |
| Specificity/Sensitivity     | BTG4 - B-cell translocation gene 4   |
| Immunogen                   | BTG4 (AAH31045, 1 a.a. ~ 206 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MRDEIATTVFFVTRLVKKHDKLSKQQIEDFAEKLMTILFETYRSHWHSDCPSKG<br>QAFRCIRINNNQNKDPILERACVESNVDFSHLGLPKEMTIWVDPFEVCCRYGEK<br>NHPFTVASFKGRWEEWELYQQISYAVSRASSDVSSGTSCDEESCSKEPRVIPK<br>VSNPKSIYQVKSVPVLFYTFFLSNSKKNALIMKTKKQKNMERTKL |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence   |
| Application Notes           | Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.  |

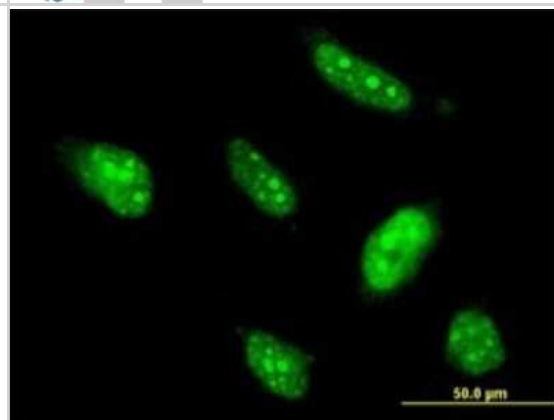


## Images

Western Blot: BTG4 Antibody (1A6) [H00054766-M07] - Analysis of BTG4 expression in transfected 293T cell line by BTG4 monoclonal antibody (M07), clone 1A6. Lane 1: BTG4 transfected lysate (24 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: BTG4 Antibody (1A6) [H00054766-M07] - Analysis of monoclonal antibody to BTG4 on HeLa cell. Antibody concentration 10 ug/ml





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### **Products Related to H00054766-M07**

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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]   |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |

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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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