

Product Datasheet

TET2 Antibody (649) - Azide and BSA Free NBP2-43552

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-43552

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-43552



NBP2-43552

TET2 Antibody (649) - Azide and BSA Free

| Product Information | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| 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 | 649 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | PBS |
| Target Molecular Weight | 224 kDa |

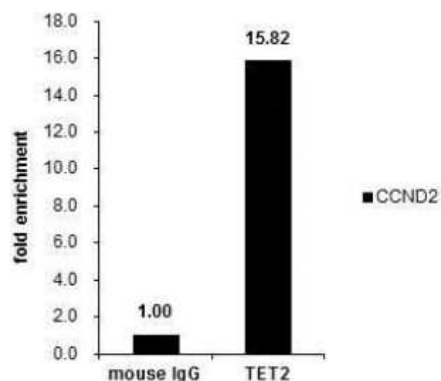
| Product Description | |
|----------------------------|--|
| Description | Novus Biologicals Mouse TET2 Antibody (649) - Azide and BSA Free (NBP2-43552) is a monoclonal antibody validated for use in WB, IP and CHIP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 54790 |
| Gene Symbol | TET2 |
| Species | Human |
| Immunogen | Recombinant protein encompassing a sequence within the N-terminus region of human TET2. The exact sequence is proprietary. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP) |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunoprecipitation 1:100-1:500, Chromatin Immunoprecipitation (ChIP) |



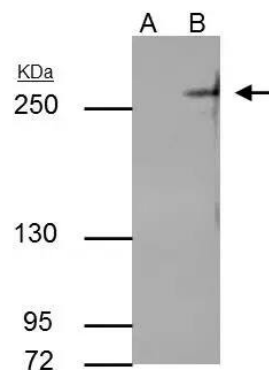
Images

Chromatin Immunoprecipitation: TET2 Antibody (649) [NBP2-43552] - Cross-linked ChIP was performed with HeLa chromatin extract and 5 ug of either control mouse IgG or anti-TET2 antibody. The precipitated DNA was detected by PCR with primer set targeting to CCND2.



Immunoprecipitation: TET2 Antibody (649) [NBP2-43552] - TET2 antibody [GT649] immunoprecipitates TET2 protein in IP experiments. IP samples: 30 ug whole cell extract of TET2-transfected 293T cells.
 A. Control with 5 ug of preimmune Rabbit IgG
 B. Immunoprecipitation of TET2 protein by 5 ug TET2 antibody [GT649] (NBP2-43552)
 5 % SDS-PAGE

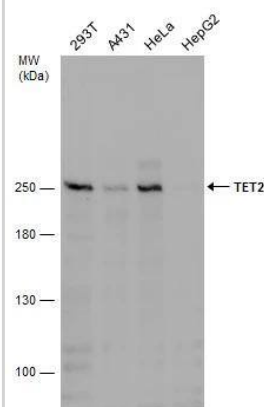
The immunoprecipitated TET2 protein was detected by TET2 antibody [GT649] (NBP2-43552) diluted at 1:1000. [EasyBlot anti-rabbit IgG was used as a secondary reagent]



Western Blot: TET2 Antibody (649) [NBP2-43552] - Wild-type (WT) and TET2 knockout (KO) HeLa cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with TET2 antibody [GT649] diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with TET2 antibody [GT649] (NBP2-43552) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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

Products Related to NBP2-43552

| | |
|------------------|--|
| 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] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-43552

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

