

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.

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Updated 2/23/2025 v.20.1

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NBP2-43552

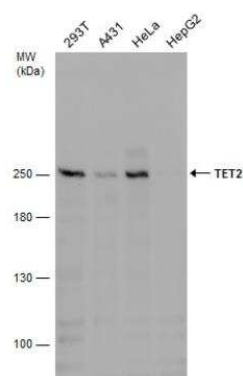
TET2 Antibody (649) - Azide and BSA Free

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	
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)

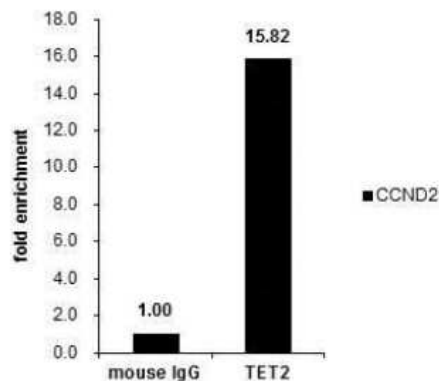


Images

Western Blot: TET2 Antibody (649) [NBP2-43552] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with TET2 antibody [649] diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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.

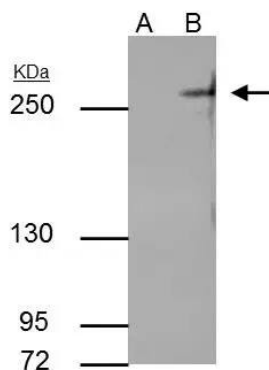
A. Control with 5 ug of preimmune Rabbit IgG

B. Immunoprecipitation of TET2 protein by 5 ug TET2 antibody [GT649] (NBP2-43552)

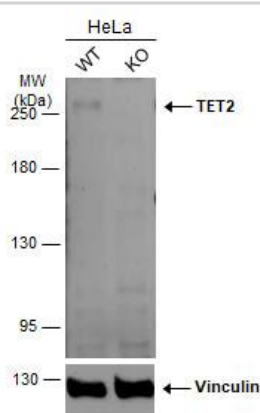
5 % SDS-PAGE

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.





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Products Related to NBP2-43552

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-27465PEP	TET2 Antibody Blocking Peptide

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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