Tet1 antibody (mAb)

Catalog Nos: 61741, 61941, 61742

RRID: AB_2793752 Clone: 5D6 Isotype: IgG2a Application(s): ChIP-Seq, ICC, IF, IP, WB Reactivity: Human, Mouse Quantities: 100 µg, 50 µg, 10 µg Purification: Protein G Chromatography Host: Rat Concentration: 1 µg/µl Molecular Weight: 215 kDa



Immunogen: This antibody was raised against a recombinant protein corresponding amino acids 1682-1914 of mouse Tet1.

Buffer: Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.

Application Notes:

Applications Validated by Active Motif: ChIP-Seq: 4 µl per ChIP

This antibody is also available as an AbFlex[®] engineered recombinant antibody. For details on the corresponding AbFlex Recombinant Antibody, see Catalog No. 91171.

Storage and Guarantee: Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage. This product is guaranteed for 12 months from date of receipt. This product is for research use only and is not for use in diagnostic procedures.



TET1 antibody tested by ChIP-Seq.

ChIP was performed using TET1 antibody with 30 μ g chromatin from human brain tumor cells and 4 μ I of antibody. ChIP DNA was sequenced on the Illumina HiSeq and 15 million sequence tags were mapped to identify TET1 binding sites. The image shows binding across a region of chromosome 1.



Application Key: ChIP = Chromatin Immunoprecipitation; FACS = Flow Cytometry; IF = Immunofluorescence; IHC = Immunohistochemistry; IP = Immunoprecipitation; WB = Western Blot