

**TET2 Recombinant Rabbit mAb**

Catalog: BS49918

Host: Rabbit

Reactivity: Mouse

BackGround:

Enables DNA 5-methylcytosine dioxygenase activity. Involved in myeloid cell differentiation; positive regulation of transcription by RNA polymerase II; and protein O-linked glycosylation. Acts upstream of or within several processes, including hematopoietic stem cell homeostasis; myeloid progenitor cell differentiation; and positive regulation of gene expression, epigenetic. Predicted to be located in nucleoplasm. Predicted to be active in nucleus. Is expressed in several structures, including brain; extraembryonic component; immune system; lower urogenital tract; and reproductive system. Human ortholog(s) of this gene implicated in gastrointestinal system cancer (multiple); hematologic cancer (multiple); lung non-small cell carcinoma; and primary immunodeficiency disease. Orthologous to human TET2 (tet methylcytosine dioxygenase 2). [provided by Alliance of Genome Resources, Jun 2025]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

280 kDa

Swiss-Prot:

Q4JK59

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,
MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,
P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151