Recombinant DGRmAb®

TET2 (DGR16250) Rabbit mAb

db16625 **Package : 10μL 20μL 50μL 100μL**

Product Name : TET2 (DGR16250) Rabbit mAb
Cat.No.: db16625
Synonyms : Ayu17-449; mKIAA1546; E130014J05Rik
Application : WB
Reactivity : Mouse
Host species : Rabbit

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]
Immunogen	A synthetic peptide of mouse TET2
Gene ID	214133
Swiss Prot	Q4JK59
Synonyms	Ayu17-449; mKIAA1546; E130014J05Rik
Reactivity	Mouse
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	212 kDa
Observed MW	280 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16250

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.