

TET2 (5I14) Rabbit Monoclonal Antibody

Catalog# UZ-MA04498

Product information

产品货号	UZ-MA04498
别名	Ayu17-449; mKIAA1546; E130014J05Rik
产品名称	TET2 (5I14) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Mouse
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of mouse TET2
稀释度	WB 1:1000
参考分子量	280kDa
预测分子量	212kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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, June 2025]
纯化	Affinity Purification
Uniprot ID	Q4JK59
Clonality	Monoclonal