

CAB20427

Product Information

Product SKU:	CAB20427	Gene ID:	52463	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	250kDa	Conjugate:	Unconjugated
Calculated MW:	219kDa	Isotype:	IgG

Immunogen Information

Background: Enables methylcytosine dioxygenase activity. Involved in several processes, including dendrite morphogenesis; inner cell mass cell differentiation; and protein O-linked glycosylation. Acts upstream of or within DNA demethylation; regulation of DNA methylation; and regulation of genetic imprinting. Located in nucleus. Is expressed in several structures, including brain; early conceptus; embryo ectoderm; lower urogenital tract; and reproductive system. Orthologous to human TET1 (tet methylcytosine dioxygenase 1).

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

Synonyms: LCX; Cxxc6; mKIAA1676; D10Ertd17e; 2510010B09Rik; TET1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1749-1902 of mouse TET1 (NP_001240786.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.