

Rabbit TET1 Polyclonal Antibody | anti-TET1 antibody

TET1 Polyclonal Antibody

CATALOG # AAA179554	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	--	---

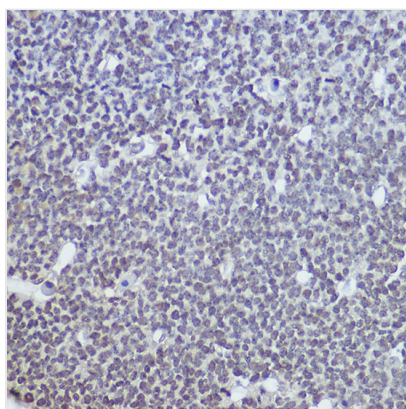
PRODUCT SYNONYMS

TET1; Polyclonal Antibody; TET1 Polyclonal Antibody; LCX; Cxxc6; AA517754; BB001228; D10Erttd17; mKIAA1676; D10Erttd17e; 2510010B09Rik; anti-TET1 antibody

PRODUCT SPECIFICATIONS

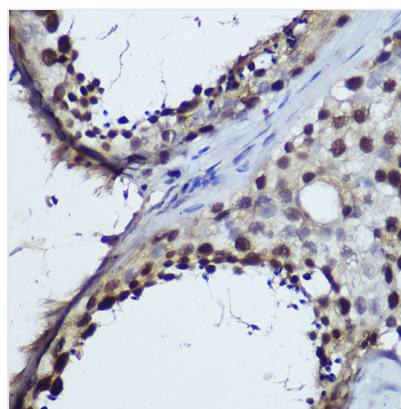
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TET1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of mouse TET1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse embryos using TET1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using TET1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-TET1 antibody	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).
Product Categories/Family for anti-TET1 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	241896976
NCBI GeneID	52463
NCBI Accession #	NP_081660.1
NCBI GenBank Nucleotide #	NM_027384.1
UniProt Accession #	Q3URK3; Q6ZPK2; Q9CY36
Molecular Weight	219,261 Da
NCBI Official Full Name	methylcytosine dioxygenase TET1 isoform 2
NCBI Official Synonym Full Names	tet methylcytosine dioxygenase 1
NCBI Official Symbol	Tet1
NCBI Official Synonym Symbols	LCX; Cxxc6; AA517754; BB001228; mKIAA1676; D10Erttd17e; 2510010B09Rik
NCBI Protein Information	methylcytosine dioxygenase TET1; CXXC finger 6; CXXC-type zinc finger protein 6; ten-eleven translocation 1 gene protein homolog; tet oncogene 1
UniProt Protein Name	Methylcytosine dioxygenase TET1
UniProt Gene Name	Tet1
UniProt Synonym Gene Names	Cxxc6; Kiaa1676
UniProt Entry Name	TET1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/tet1-antibody-immunohistochemistry-elisa/179554>