Rabbit TET1 Polyclonal Antibody | anti-TET1 antibody

Anti-TET1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263470	**Rabbit**	**Human, Mouse, Rat**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western Blot**

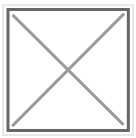
PRODUCT SYNONYMS

TET1; Polyclonal Antibody; Anti-TET1 Antibody; CXXC6; KIAA1676; LCX; Methylcytosine dioxygenase TET1; CXXC-type zinc finger protein 6; Leukemia-associated protein with a CXXC domain; Ten-eleven translocation 1 gene protein; anti-TET1 antibody

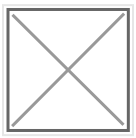
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TET1 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	2136
Applicable Applications for anti-TET1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant full length protein of human TET1
Preparation and Storage	Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of TET1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohiostchemistry)
Immunohistochemical analysis of TET1 staining in mouse testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of TET1 expression in A431 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TET1 antibody	Rabbit polyclonal antibody to TET1

NCBI AND UNIPROT INFORMATION

NCBI GI #	156139122
NCBI GeneID	80312
NCBI Accession #	NP_085128.2
NCBI GenBank Nucleotide #	NM_030625.2
UniProt Accession #	Q8NFU7; Q5VUP7; Q7Z6B6; Q8TCR1; Q9C0I7
Molecular Weight	235,309 Da
NCBI Official Full Name	methylcytosine dioxygenase TET1
NCBI Official Synonym Full Names	tet methylcytosine dioxygenase 1
NCBI Official Symbol	TET1
NCBI Official Synonym Symbols	LCX; CXXC6; bA119F7.1
NCBI Protein Information	methylcytosine dioxygenase TET1
UniProt Protein Name	Methylcytosine dioxygenase TET1
UniProt Gene Name	**TET1**
UniProt Synonym Gene Names	CXXC6; KIAA1676; LCX

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://stage.aaabiotech.com/polyclonal/tet1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunoprecipitation-western-blot-elisa/263470