

TET1 Polyklonaler Antikörper

Katalog-Nr.: 55307-1-AP

Allgemeine Informationen

Katalog-Nr.:

55307-1-AP

Größe:

150ul, Konzentration: 273 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

NM_030625

GeneID (NCBI):

80312

Vollständiger Name:

tet oncogene 1

Berechnete Masse:

235 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:

ELISA

Getestete Reaktivität:

Human

Hintergrundinformationen

TET1 (also named CXXC6, KIAA1676 or LCX), belongs to the TET family (Tet1-3) which catalyzes the conversion of methylcytosine (5mC) to 5-hydroxymethylcytosine (hmC). TET1 binds throughout the genome of embryonic stem cells, with the majority of binding sites located at transcription start sites of CpG-rich promoters and within genes. Knockdown of Tet1 in preimplantation embryos resulted in a bias towards trophectoderm differentiation. Tet1 can associate with either active or repressed transcriptional states and be identified as new epigenetic factor implicated in the establishment and/or maintenance of a pluripotent epigenetic state during early embryonic development. Tet1 is highly expressed in ES cells and is rapidly downregulated upon differentiation. This antibody is specific to TET1.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

