

Rabbit TET3 Polyclonal Antibody | anti-TET3 antibody

TET3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328948	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

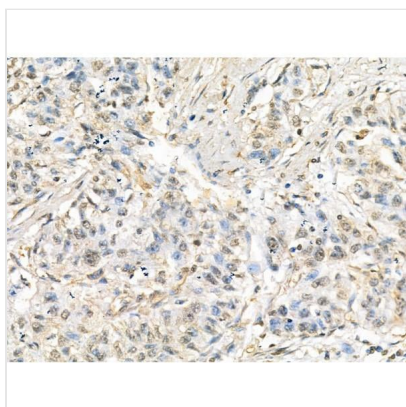
PRODUCT SYNONYMS

TET3; Polyclonal Antibody; TET3 Antibody; hCG_40738; KIAA0401; Methylcytosine dioxygenase TET3; Probable methylcytosine dioxygenase TET3; Tet methylcytosine dioxygenase 3; Tet oncogene family member 3; Tet3; TET3_HUMAN; anti-TET3 antibody

PRODUCT SPECIFICATIONS

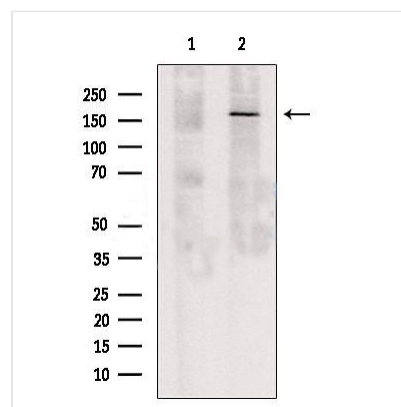
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	TET3 Antibody detects endogenous levels of total TET3.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TET3 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human TET3,corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA328948 at 1/100 staining Human pancreatic cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from 3T3, using TET3 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TET3 antibody	Dioxygenase that catalyzes the conversion of the modified genomic base 5-methylcytosine (5mC) into 5-hydroxymethylcytosine (5hmC) and plays a key role in epigenetic chromatin reprogramming in the zygote following fertilization. Also mediates subsequent conversion of 5hmC into 5-formylcytosine (5fC), and conversion of 5fC to 5-carboxylcytosine (5caC). Conversion of 5mC into 5hmC, 5fC and 5caC probably constitutes the first step in cytosine demethylation (By similarity). Selectively binds to the promoter region of target genes and contributes to regulate the expression of numerous developmental genes (PubMed:23217707).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190358928
UniProt Accession #	O43151
Molecular Weight	179kDa
NCBI Official Full Name	Methylcytosine dioxygenase TET3
UniProt Protein Name	Methylcytosine dioxygenase TET3
UniProt Gene Name	TET3
UniProt Synonym Gene Names	KIAA0401
UniProt Entry Name	TET3_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tet3-antibody-western-blot-elisa/328948>