

Rabbit anti-Mouse TET3 Monoclonal Antibody | anti-Tet3 antibody

TET3 Rabbit mAb

CATALOG # AAA282912	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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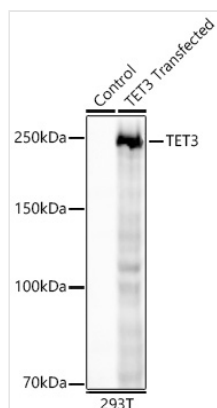
PRODUCT SYNONYMS

TET3; Monoclonal Antibody; TET3 Rabbit mAb; B430006D22Rik; D230004J03Rik; anti-Tet3 antibody

PRODUCT SPECIFICATIONS

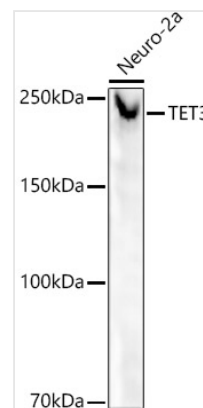
Host	Rabbit
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MSQFQVPLAV QPDLSGLYDF PQGQVMVGGF QGPGLPMAGS ETQLRGGGDG RKKRKRCGTC DPCRRLENCG SCTSCTNRRT HQICKLRKCE VLKKKAGLLK EVEINAREGT GPWAQGATVK TGSELSPVDG PVPQMDSGP VYHGDSRQLS TSGAPVNGAR EPAGPGLLGA AGPWRVDQKP DWEAASGPTH AARLEDAHDL VAFSAVAEAV SSYGALSTRL YETFNREMSR EAGSNGRGPR PESCEGSED LDTLQTALAL ARHGMKPPNC TCDGPECPDF LEWLE
Applicable Applications for anti-Tet3 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of mouse TET3 (Q8BG87).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and 293T cells transfected with TET3 using TET3 Rabbit mAb (AAA282912) at 1:20000 dilution incubated overnight at 4°. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30 s.



WB (Western Blot)

Western blot analysis of lysates from Neuro-2a cells, using TET3 Rabbit mAb (AAA282912) at 1:20000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-Tet3 antibody	Enables methylcytosine dioxygenase activity. Involved in DNA demethylation of male pronucleus. Acts upstream of or within DNA demethylation. Located in cytoplasm; female pronucleus; and male pronucleus. Is expressed in several structures, including central nervous system; early conceptus; future brain; and genitourinary system. Orthologous to human TET3 (tet methylcytosine dioxygenase 3).
Product Categories/Family for anti-Tet3 antibody	Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	256773243
NCBI GeneID	194388
NCBI Accession #	NP_898961.2
NCBI GenBank Nucleotide #	NM_183138.2
UniProt Accession #	Q8BG87; Q4VAD3; Q8C8N8; Q8CI60
Molecular Weight	Calculated MW: 195kDa Observed MW: 230kDa/
UniProt Protein Name	Methylcytosine dioxygenase TET3
UniProt Gene Name	Tet3
UniProt Entry Name	TET3_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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/tet3-antibody-western-blot-elisa/282912>