

Goat TET2 Polyclonal Antibody | anti-TET2 antibody

Goat anti-TET2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61344	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Dog	Immunohistochemistry, ELISA

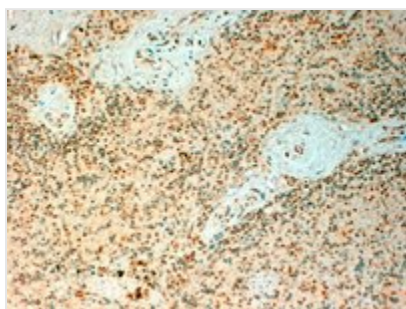
PRODUCT SYNONYMS

TET2; Polyclonal Antibody; Goat anti-TET2 Antibody; tet oncogene family member 2; FLJ20032; KIAA1546; MGC125715; OTTHUMP00000161869; TET2 antibody; tet oncogene family member 2 antibody; FLJ20032 antibody; KIAA1546 antibody; MGC125715 antibody; OTTHUMP00000161869 antibody; anti-TET2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PHPQSNNDQQ REGSF
Sequence Length	2002
Applicable Applications for anti-TET2 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PHPQSNNDQQREGSF, from the internal region of the protein sequence according to NP_001120680.1; NP_060098.3.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_001120680.1; NP_060098.3).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

4ug/ml staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	187761317
NCBI GeneID	54790
NCBI Accession #	NP_001120680.1; NP_060098.3
NCBI GenBank Nucleotide #	NM_001127208.2
Molecular Weight	133,481 Da
NCBI Official Full Name	methylcytosine dioxygenase TET2 isoform a
NCBI Official Synonym Full Names	tet methylcytosine dioxygenase 2
NCBI Official Symbol	TET2
NCBI Official Synonym Symbols	MDS; KIAA1546
NCBI Protein Information	methylcytosine dioxygenase TET2
UniProt Protein Name	Methylcytosine dioxygenase TET2
UniProt Gene Name	TET2
UniProt Synonym Gene Names	KIAA1546
UniProt Entry Name	TET2_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://stage.aaabiotech.com/polyclonal/tet2-antibody-immunohistochemistry-peptide-elisa-elisa/61344>