

Goat anti-TET2 Antibody

Item Number	dAP-1910
Target Molecule	Principle Name: TET2 ; Official Symbol: TET2; All Names and Symbols: TET2; tet oncogene family member 2; FLJ20032; KIAA1546; MGC125715; OTTHUMP00000161869; Accession Number (s): NP_001120680.1; NP_060098.3; Human Gene ID(s): 54790; Non-Human GeneID(s): 214133 (mouse)
Immunogen	PHPQSNNDQQREGSF, is from internal region This antibody is expected to recognize both reported isoforms (NP_001120680.1; NP_060098.3).
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Spleen shows nuclear staining in select splenocytes. Recommended concentration: 2-6µg/ml.

Reference	Reference(s): Langemeijer SM, Kuiper RP, Berends M, Knops R, Aslanyan MG, Massop M, Stevens-Linders E, van Hoogen P, van Kessel AG, Raymakers RA, Kamping EJ, Verhoef GE, Verburgh E, Hagemijer A, Vandenberghe P, de Witte T, van der Reijden BA, Jansen JH, Acquired mutations in TET2 are
------------------	--

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**