

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 GenelD(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: 2-6 μ g/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, Hagemeyer 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**