

Goat anti-Tet2 (mouse) Antibody

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| Item Number | dAP-2481 |
| Target Molecule | Principle Name: Tet2 (mouse); Official Symbol: Tet2; All Names and Symbols: Tet2; tet oncogene family member 2; Ayu17-449; E130014J05Rik; MGC37385; mKIAA1546; methylcytosine dioxygenase TET2; probable methylcytosine dioxygenase TET2; tet oncogene 2; Accession Number (s): NP_001035490.2; Human Gene ID(s): ; Non-Human GenelD(s): 214133 (mouse) 310859 (rat) |
| Immunogen | QPSLTSAQINFSQT, is from internal region |
| Applications | Pep ELISA Species Tested: |
| 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 | Western Blot: Preliminary experiments gave an approx 80kDa band in lysates of cell line NIH3T3 after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of |
| IHC | |
| 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 end users! This product is sold for **Research Use Only**