

Datasheet for ABIN5563987

anti-TET1 antibody**2** Publications[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TET1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TET1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Clone:	5D6
Isotype:	IgG2a
Specificity:	Mouse
Purification:	Protein G Chromatography

Target Details

Target:	TET1
Alternative Name:	TET1 (TET1 Products)
Molecular Weight:	215 kDa
Pathways:	Stem Cell Maintenance , Warburg Effect

Application Details

Application Notes: ChIP-Seq: 4 µL per ChIP

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Publications

Product cited in: Thaler, Maurizi, Roschger, Sturmlechner, Khani, Spitzer, Rumpler, Zwerina, Karlic, Dudakovic, Klaushofer, Teti, Rucci, Varga, van Wijnen: "Anabolic and Antiresorptive Modulation of Bone Homeostasis by the Epigenetic Modulator Sulforaphane, a Naturally Occurring Isothiocyanate." in: **The Journal of biological chemistry**, Vol. 291, Issue 13, pp. 6754-71, (2016) ([PubMed](#)).

Bauer, Göbel, Nagaraj, Colantuoni, Wang, Müller, Kremmer, Rottach, Leonhardt: "Phosphorylation of TET proteins is regulated via O-GlcNAcylation by the O-linked N-acetylglucosamine transferase (OGT)." in: **The Journal of biological chemistry**, Vol. 290, Issue 8, pp. 4801-12, (2015) ([PubMed](#)).