



Datasheet for ABIN5563987

## anti-TET1 antibody



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### 2 Publications

#### 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 ( <a href="#">TET1 Products</a> )
Molecular Weight:	215 kDa
Pathways:	<a href="#">Stem Cell Maintenance, Warburg Effect</a>

## Application Details

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Application Notes:                   ChIP-Seq: 4 µL per ChIP

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Restrictions:                        For Research Use only

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## Handling

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Format:                                Liquid

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

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Preservative:                        Sodium azide

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

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Storage:                               -20 °C

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## Publications

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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](#)).