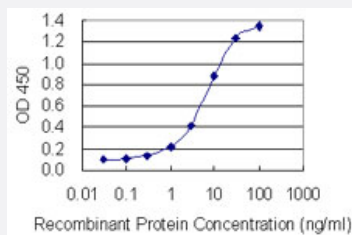


TET1 monoclonal antibody (M01), clone 4F4

Catalog # H00080312-M01

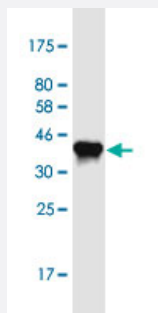
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TET1 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TET1.

Immunogen

TET1 (NP_085128.1, 2038 a.a. ~ 2136 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

RNHPTRLSLVFYQHKNLNKPQHGFELNKKIKFEAKEAKNKKMKASEQKDQAANEGPEQSSEVNEL
NQIPSHKALTLTHDNVTVSPYALTVAGPYNHWV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (59)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TET1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TET1

Entrez GeneID	80312
GeneBank Accession#	NM_030625
Protein Accession#	NP_085128.1
Gene Name	TET1
Gene Alias	CXXC6, FLJ10839, FLJ41442, KIAA1676, LCX, bA119F7.1
Gene Description	tet oncogene 1
Omim ID	607790
Gene Ontology	Hyperlink
Other Designations	CXXC finger 6 OTTHUMP00000019708 OTTHUMP00000060749 leukemia-associated protein with a CXXC domain ten-eleven translocation-1

Publication Reference

- [Hyperglycemia and O-GlcNAc transferase activity drive a cancer stem cell pathway in triple-negative breast cancer.](#)

Saheed A Ayodeji, Bin Bao, Emily A Teslow, Lisa A Polin, Greg Dyson, Aliccia Bollig-Fischer, Charlie Fehl.

Cancer Cell International 2023 May; 23(1):102.

Application: WB-Ce, Human, MDA-MB231 cells

Disease

- [Alzheimer disease](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Myeloproliferative Disorders](#)