

A6858

Leader in Biomolecular Solutions for Life Science



# DiMethyl-TET2-R1682 Rabbit pAb

Catalog No.: A6858

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

224kDa

### Category

Polyclonal Antibody

### Applications

ELISA

### Cross-Reactivity

Human

## Background

The protein encoded by this gene is a methylcytosine dioxygenase that catalyzes the conversion of methylcytosine to 5-hydroxymethylcytosine. The encoded protein is involved in myelopoiesis, and defects in this gene have been associated with several myeloproliferative disorders. Two variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**  
54790

**Swiss Prot**  
Q6N021

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

MDS; IMD75; KIAA1546; DiMethyl-TET2-R1682

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

**Source**  
Rabbit

**Isotype**  
IgG

**Purification**  
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.