



Datasheet for ABIN564618  
**anti-MTHFS antibody (AA 104-203)**



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2 Images

Overview

Quantity:	100 µg
Target:	MTHFS
Binding Specificity:	AA 104-203
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MTHFS antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MTHFS.
Immunogen:	MTHFS (NP_006432, 104 a.a. ~ 203 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LPKTSWNIPQ PEGGDVREEA LSTGGLDLIF MPGLGFDKHHG NRLGRGKGGY DAYLKRCLQH QEVKPYTLAL AFKEQICLQV PVNENDMKVD EVLYEDSSTA
Clone:	2C12
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	MTHFS
Alternative Name:	MTHFS ( <a href="#">MTHFS Products</a> )
Background:	Full Gene Name: 5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) Synonyms: FLJ30410,HsT19268
Gene ID:	10588
NCBI Accession:	<a href="#">NM_006441</a>

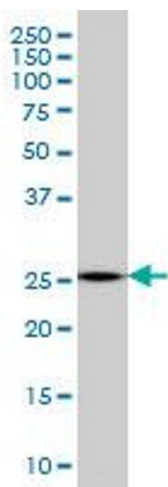
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

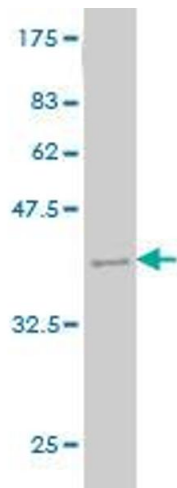
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** MTHFS monoclonal antibody (M01), clone 2C12  
Western Blot analysis of MTHFS expression in HeLa .



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.74 kDa).