



Datasheet for ABIN561873
anti-MTRR antibody (AA 1-110)



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1 Image

1 Publication

Overview

Quantity:	100 µg
Target:	MTRR
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MTRR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MTRR.
Immunogen:	MTRR (NP_002445, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MRRFLLLYAT QQGQAKAIAE EMCEQAVVHG FSADLHCISE SDKYDLKTET APLVVVVSTT GTGDPPDTAR KfvKEIQNQT LPVDFFAHLR YGLLGLGDSE YTYFCNGGKI
Clone:	1G7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MTRR
Alternative Name:	MTRR (MTRR Products)
Background:	Full Gene Name: 5-methyltetrahydrofolate-homocysteine methyltransferase reductase Synonyms: MGC129643,MSR
Gene ID:	4552
NCBI Accession:	NM_002454
Pathways:	Methionine Biosynthetic Process

Application Details

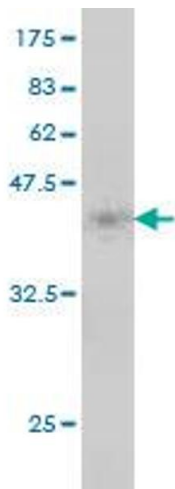
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

Publications

Product cited in:	Guise, Abbattista, Tipparaju, Lambie, Su, Li, Wilson, Dachs, Patterson: "Diflavin oxidoreductases activate the bioreductive prodrug PR-104A under hypoxia." in: Molecular pharmacology , Vol. 81, Issue 1, pp. 31-40, (2011) (PubMed).
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Western Blotting

Image 1. Western Blot detection against Immunogen (37.84 kDa) .