

Datasheet for ABIN953396

anti-METTL1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	METTL1
Binding Specificity:	AA 154-183, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This METTL1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 154~183 amino acids from the Central region of human METTL1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to METTL1.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	METTL1
Alternative Name:	METTL1 (METTL1 Products)

Target Details

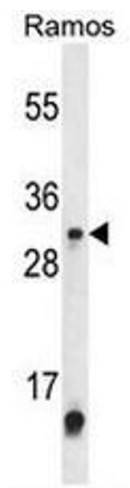
Background:	This gene is similar in sequence to the <i>S. cerevisiae</i> YDL201w gene. The gene product contains a conserved S-adenosylmethionine-binding motif and is inactivated by phosphorylation.Synonyms: C12orf1, Methyltransferase-like protein 1, tRNA (guanine-N(7))-methyltransferase, tRNA(m7G46)-methyltransferas
Molecular Weight:	31471 Da
Gene ID:	4234
NCBI Accession:	NP_005362

Application Details

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

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of METTL1 Antibody (Center) in Ramos cell line lysates (35µg/lane). METTL1 (arrow) was detected using the purified Pab.