

Datasheet for ABIN2786084  
**anti-METAP1 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	METAP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This METAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human METAP1
Sequence:	GDINTDPWAG YRYTGKLRPH YPLMPTRPVP SYIQRPDYAD HPLGMSESEQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 82%
Characteristics:	This is a rabbit polyclonal antibody against METAP1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	METAP1
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## Target Details

Alternative Name:	METAP1 ( <a href="#">METAP1 Products</a> )
Background:	<p>METAP1 removes the amino-terminal methionine from nascent proteins. METAP1 is required for normal progression through the cell cycle.</p> <p>Alias Symbols: DKFZp781C0419, KIAA0094, MAP1A, MetAP1A</p> <p>Protein Interaction Partner: SUMO2, SUMO1, UBC, NEDD8, HECW2, SMAD9,</p> <p>Protein Size: 386</p>
Molecular Weight:	43 kDa
Gene ID:	23173
NCBI Accession:	<a href="#">NM_015143</a> , <a href="#">NP_055958</a>
UniProt:	<a href="#">P53582</a>
Pathways:	<a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 272 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-METAP1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: COLO205 cell lysate

METAP1 is supported by BioGPS gene expression data to be expressed in COLO205

Western Blotting

**Image 2.** WB Suggested Anti-METAP1 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** COLO205 cell lysate