

Datasheet for ABIN7450444
anti-METAP2 antibody (AA 100-150)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	METAP2
Binding Specificity:	AA 100-150
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This METAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MetAP2 Antibody, Affinity Purified
Immunogen:	between AA 100 and 150
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	METAP2
Alternative Name:	MetAP2 (METAP2 Products)
Background:	Background: Methionine aminopeptidase 2 (MetAP) removes the amino-terminal methionine

Target Details

from nascent proteins. The catalytic activity of human METAP2 toward Met-Val peptides is consistently two orders of magnitude higher than that of METAP1, suggesting that it is responsible for processing proteins containing N-terminal Met-Val and Met-Thr sequences in vivo [taken from the Universal Protein Resource (UniProt) P50579].

Gene ID:	10988
NCBI Accession:	NP_006829
UniProt:	P50579
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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.
Storage:	4 °C
Expiry Date:	12 months