

Product Name: KD-Validated METAP1 Mouse Monoclonal Antibody**Catalog #: KVA01872**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1 kappa
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500
Molecular Weight	Calculated MW: 43.2kDa

Antigen Information

Gene Name	METAP1
Alternative Names	METAP1; Methionyl Aminopeptidase 1; KIAA0094; MetAP1A; MAP1A; Methionine Aminopeptidase 1; Peptidase M 1; MetAP 1; MAP 1; EC 3.4.11.18; Peptidase M
Gene ID	23173.0
SwissProt ID	P53582
Immunogen	Recombinant protein of human METAP1

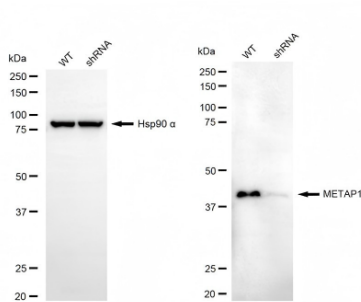
Background

Enables aminopeptidase activity. Involved in protein maturation. Predicted to be located in cytoplasm. Predicted to be active in cytosol. [provided by Alliance of Genome Resources, Jul 2025]

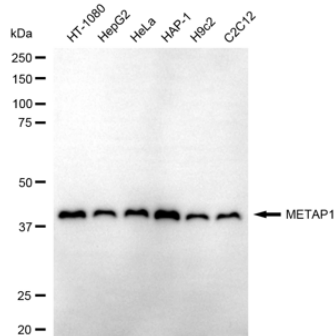
Research Area

Signal Transduction, Metabolism

Image Data



Western blotting analysis using METAP1 antibody (KVA01872). METAP1 expression in wild-type (WT) and METAP1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with METAP1 antibody (KVA01872, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using METAP1 antibody (KVA01872). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with METAP1 antibody (KVA01872, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.