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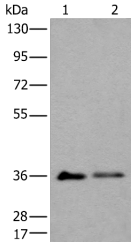
METAP1D Polyclonal Antibody

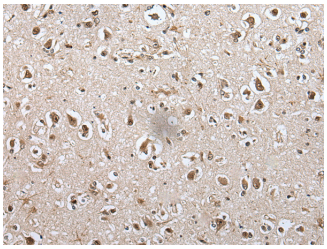
Catalog No.	E-AB-52286	**Reactivity**	H,M
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IHC,ELISA	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

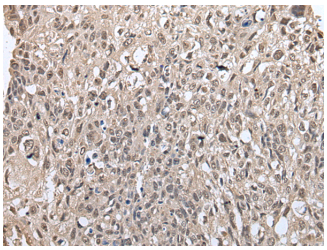
Images



Western blot analysis of 293T cell lysates using METAP1D Polyclonal Antibody at dilution of 1:600



Immunohistochemistry of paraffin-embedded Human brain tissue using METAP1D Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using METAP1D Polyclonal Antibody at dilution of 1:60(×200)

Immunogen Information

Immunogen	Fusion protein of human METAP1D
Gene Accession	BC113644
Swissprot	Q6UB28
Synonyms	AMP1D_HUMAN,CDS of metAP 3 within PCR fragment,MAP 1D,MAP1D,MetAP 1D,Metap1l,Methionine aminopeptidase 1D,mitochondrial,mitochondrial,Peptidase M 1D

Product Information

Calculated MW	37 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000

Background

The N-terminal methionine excision pathway is an essential process in which the N-terminal methionine is removed from many proteins, thus facilitating subsequent protein modification. In mitochondria, enzymes that catalyze this reaction are celled methionine aminopeptidases (MetAps, or MAPs; EC 3.4.11.18) (Serero et al., 2003 [PubMed 14532271])