

Product datasheet for **TA365242S**

MAP1D (METAP1D) Rabbit Polyclonal Antibody

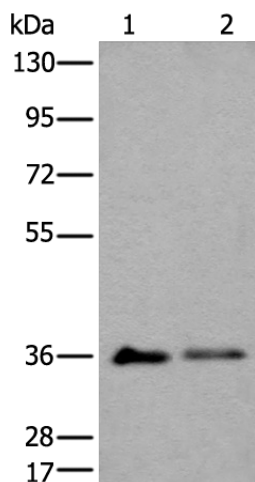
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: K562 and 293T cell lysates IHC: 40-200 Positive control: Human brain Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human METAP1D
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	37 kDa
Gene Name:	methionyl aminopeptidase type 1D (mitochondrial)
Database Link:	Entrez Gene 254042 Human Q6UB28
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 called methionine aminopeptidases (MetAps, or MAPs; EC 3.4.11.18) (Serero et al., 2003 [PubMed 14532271]).
Synonyms:	2310066F24Rik; 3110033D18Rik; AV117938; Map1d; Metap1l

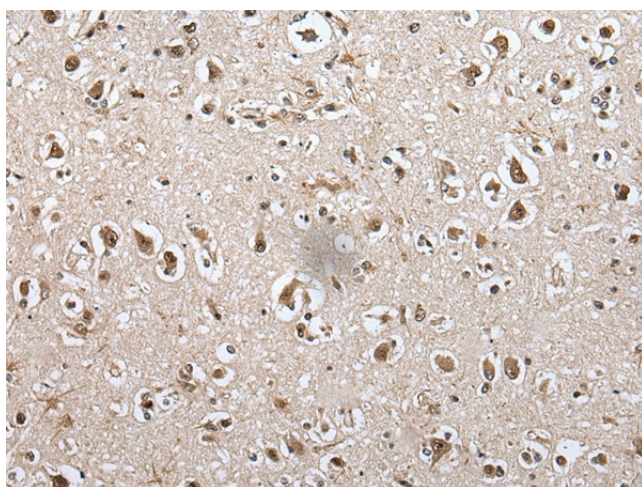


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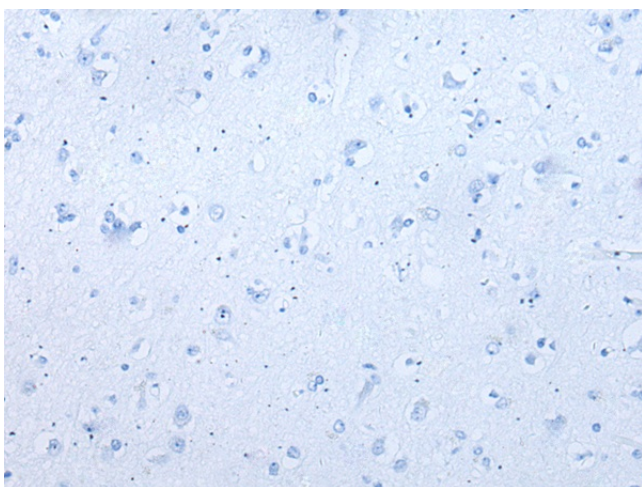
Product images:



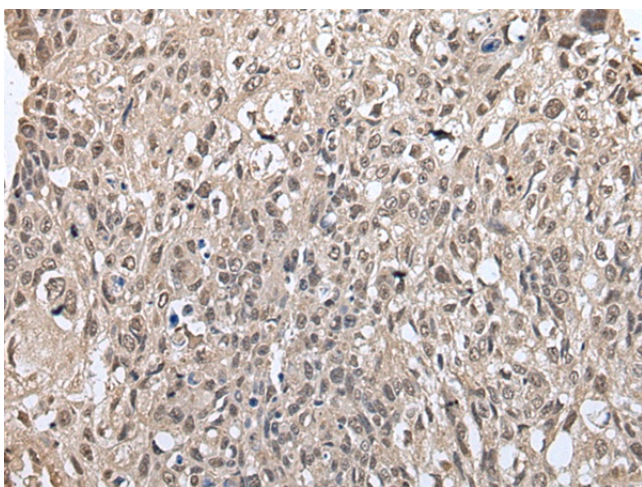
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: K562 and 293T cell lysates
Primary antibody: [TA365242] (METAP1D Antibody) at dilution 1/600
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 2 minutes



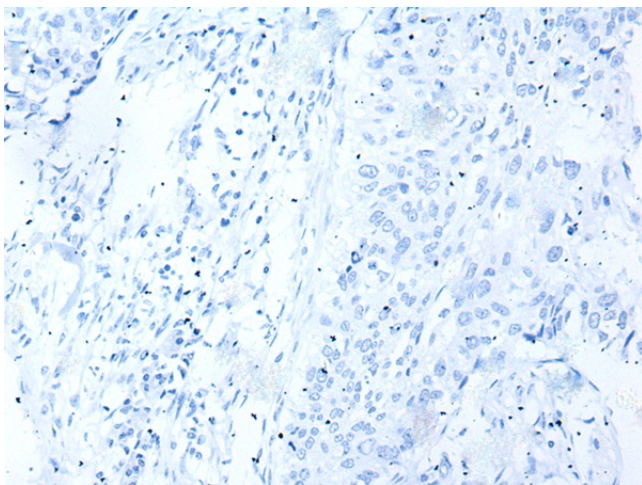
Immunohistochemistry of paraffin-embedded Human brain tissue using [TA365242] (METAP1D Antibody) at dilution 1/60 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA365242] (METAP1D Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA365242] (METAP1D Antibody) at dilution 1/60 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA365242] (METAP1D Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: x200)