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Product Data Sheet

Anti-MTAP Antibody

Catalog #	Source	Reactivity	Applications
CQA1020	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to MTAP
Immunogen	Recombinant full length protein of human MTAP
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of MTAP protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/200)
Gene Symbol	MTAP
Alternative Names	MSAP; S-methyl-5'-thioadenosine phosphorylase; 5'-methylthioadenosine phosphorylase; MTA phosphorylase; MTAP; MTAPase
Entrez Gene	4507 (Human); 66902 (Mouse)
SwissProt	Q13126 (Human); Q9CQ65 (Mouse)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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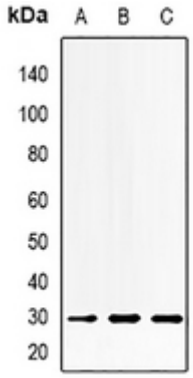
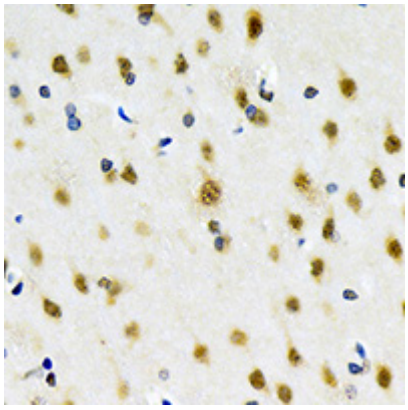


Western blot analysis of MTAP expression in 22RV1 (A), HEK293T (B), mouse liver (C) whole cell lysates. (Predicted band size: 26; 30; 31; 32; 33; 36; 38 kD; Observed band size: 29 kD)



Immunohistochemical analysis of MTAP staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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