



Datasheet for ABIN7305906
anti-MTAP antibody



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2 Images

Overview

Quantity:	100 µL
Target:	MTAP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human MTAP
Specificity:	Recognizes endogenous levels of MTAP protein.
Characteristics:	Rabbit polyclonal antibody to MTAP
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MTAP
Alternative Name:	MTAP (MTAP Products)
Background:	MSAP, S-methyl-5'-thioadenosine phosphorylase, 5'-methylthioadenosine phosphorylase, MTA phosphorylase, MTAP, MTAPase
Gene ID:	4507, 66902

Target Details

UniProt: [Q13126](#), [Q9CQ65](#)

Pathways: [Ribonucleoside Biosynthetic Process](#), [Methionine Biosynthetic Process](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

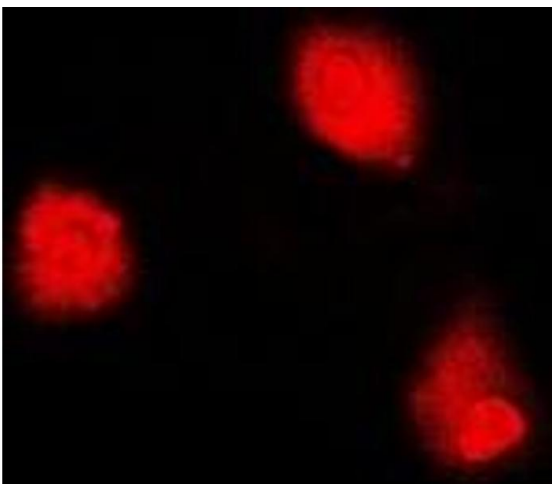
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

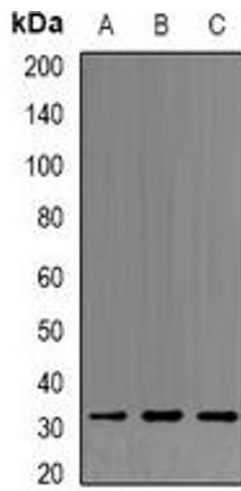
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of MTAP staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Western Blotting

Image 2. Western blot analysis of MTAP expression in 22RV1 (A), HEK293T (B), mouse liver (C) whole cell lysates.