PRMT7 Polyclonal Antibody

Catalog No. E-AB-10554

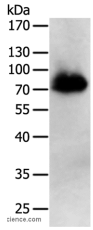
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant protein of human PRMT7
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western Blot analysis of Human liver cancer tissue using PRMT7 Polyclonal Antibody at dilution of 1:500
Calculated Mw:78kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Protein arginine methyltransferase 7 is a protein that in humans is encoded by the PRMT7 gene.Arginine methylation is an apparently irreversible protein modification catalyzed by arginine methyltransferases, such as PMT7, using S-adenosylmethionine (AdoMet) as the methyl donor.Arginine methylation is implicated in signal transduction, RNA transport, and RNA splicing.May be involved in etoposide-induced cytotoxicity, a chemotherapeutic agent frequently used for testicular cancer and small-cell lung cancer that can cause cytotoxicity in the treatment of other cancers.Down-regulation confers increased sensitivity to the Top1 inhibitor camptothecin (CPT).

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