

TRMT112 Antibody

Catalog No: #47640

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Description

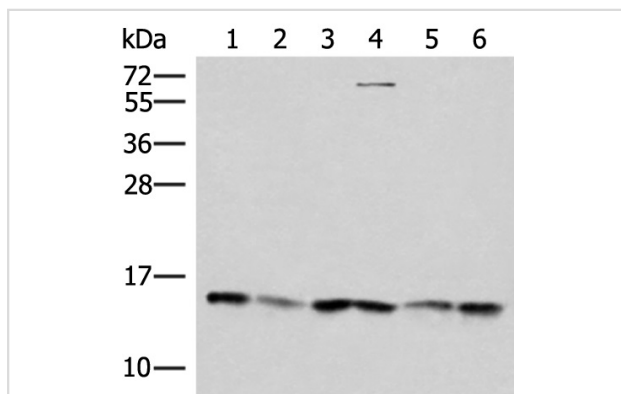
Product Name	TRMT112 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total TRMT112 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human TRMT112
Target Name	TRMT112
Other Names	TRM112; HSPC152; HSPC170; hTrm112; TRMT11-2
Accession No.	Swiss-Prot#:Q9UI30NCBI Gene ID:51504Gene Accssion:NP_057488
Calculated MW	14 kDa
Concentration	0.9
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

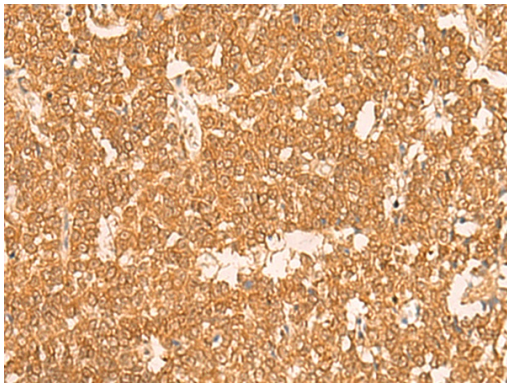
WB dilution:1:200-1000

IHC dilution:1: 40-200

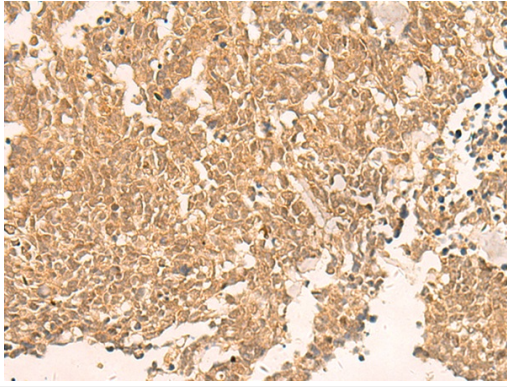
Images



Gel: 12%SDS-PAGE, Lysate: 40 μ g, Lane 1-6: 231, A172, A549, HepG2, PC3 and Hela cell lysates, Primary antibody:47640(TRMT112 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 47640(TRMT112 Antibody) at dilution 1/30.(Original magnification: 200)



The image is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 47640(TRMT112 Antibody) at dilution 1/30.(Original magnification: 200)

Background

Participates both in methylation of protein and tRNA species. The heterodimer with HEMK2/N6AMT1 catalyzes N5-methylation of ETF1 on 'Gln-185', using S-adenosyl L-methionine as methyl donor. The heterodimer with ALKBH8 catalyzes the methylation of 5-carboxymethyl uridine to 5-methylcarboxymethyl uridine at the wobble position of the anticodon loop in target tRNA species.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.