

Rabbit anti-Human, Mouse TRMT112 Polyclonal Antibody | anti-TRMT112 antibody

TRMT112 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310762	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

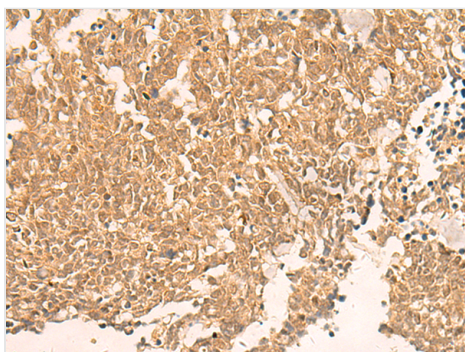
PRODUCT SYNONYMS

TRMT112; Polyclonal Antibody; TRMT112 Antibody; TRM112; HSPC152; HSPC170; hTrm112; TRMT11-2; anti-TRMT112 antibody

PRODUCT SPECIFICATIONS

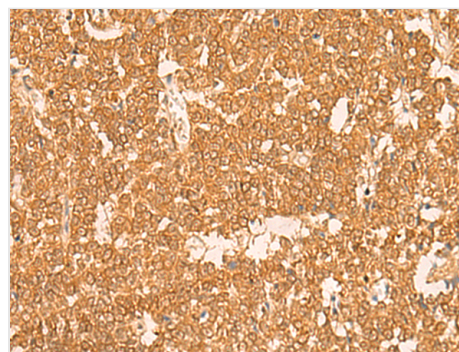
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total TRMT112 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.9 mg/mL (varies by lot)
Sequence Length	120
Applicable Applications for anti-TRMT112 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human TRMT112
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



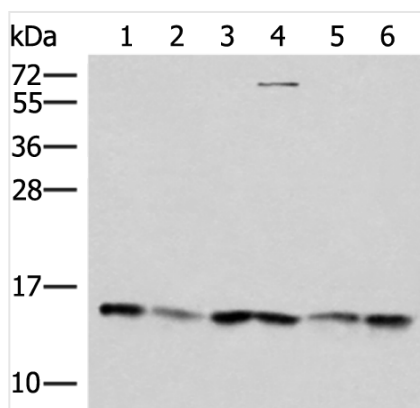
IHC (Immunohistochemisry)

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



IHC (Immunohiostchemistry)

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



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 μg, 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

ADDITIONAL INFORMATION

Related Product Information for anti-TRMT112 antibody	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.
Product Categories/Family for anti-TRMT112 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	554506493
NCBI GeneID	51504
NCBI Accession #	NP_001273011.1
NCBI GenBank Nucleotide #	NM_001286082.1
UniProt Accession #	Q9UI30; Q3MHC7; Q8N2Z4; B2R539; J3KNG5
Molecular Weight	14 kDa
NCBI Official Full Name	multifunctional methyltransferase subunit TRM112-like protein isoform 2
NCBI Official Synonym Full Names	tRNA methyltransferase subunit 11-2
NCBI Official Symbol	TRMT112
NCBI Official Synonym Symbols	TRM112; HSPC152; HSPC170; hTrm112; TRMT11-2
NCBI Protein Information	multifunctional methyltransferase subunit TRM112-like protein
UniProt Protein Name	Multifunctional methyltransferase subunit TRM112-like protein
UniProt Gene Name	TRMT112

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trmt112-antibody-immunohistochemistry-western-blot-elisa/310762>