

Anti-TRMT112 antibody

Cat. No.	ml264221
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-TRMT112 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human TRMT112
Reactivity	Human, Mouse
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	TRMT112
Full name	tRNA methyltransferase subunit 11-2
Synonyms	TRM112; HSPC152; HSPC170; hTrm112; TRMT11-2
Swissprot	Q9UI30

Target 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.

订购热线: 4008-898-798

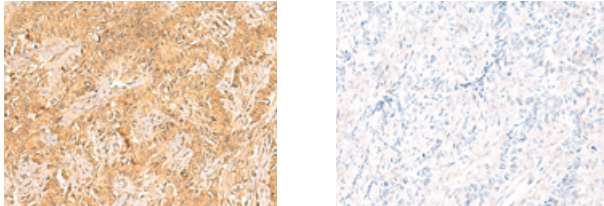
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml264221(TRMT112 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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