

## Product datasheet for **TA372756**

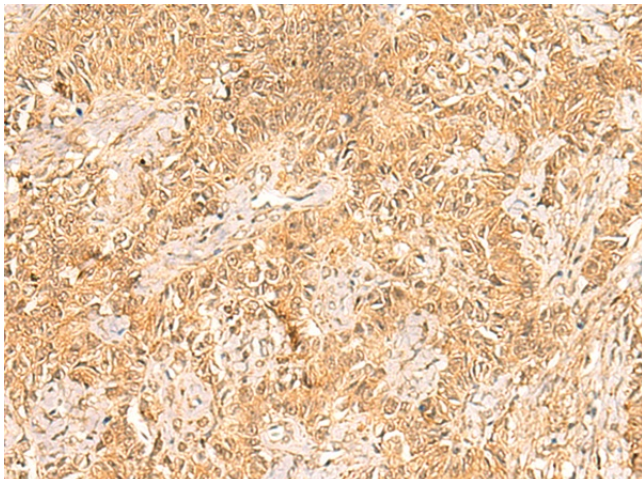
### **HSPC152 (TRMT112) Rabbit Polyclonal Antibody**

#### **Product data:**

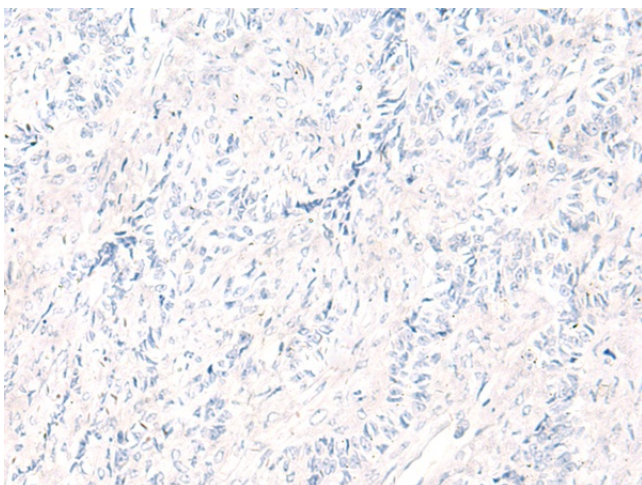
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 40-200 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm and Nucleus
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide of human TRMT112
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	tRNA methyltransferase 11-2 homolog ( <i>S. cerevisiae</i> )
<b>Database Link:</b>	<a href="#">Entrez Gene 51504 Human Q9UI30</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	HSPC152; HSPC170; TRM112; TRMT11-2



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**Product images:**

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372756 (TRMT112 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372756 (TRMT112 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification:  $\times 200$ )