



Anti-TRMT112 (full length) polyclonal antibody (DPABH-08132)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Full length protein, corresponding to amino acids 1-125 of Human HSPC152 (NP_057488.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	IP
Format	Liquid
Size	100 µl
Preservative	None
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TRMT112 tRNA methyltransferase 11-3 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	TRMT112
Synonyms	TRMT112; tRNA methyltransferase 11-2 homolog (S. cerevisiae); TRM112; HSPC152; HSPC170; TRMT11-2; tRNA methyltransferase 112 homolog; TRM112-like protein;
Entrez Gene ID	51504
Protein Refseq	NP_001273011.1
UniProt ID	Q9UI30
Function	protein binding; protein methyltransferase activity;