

Product datasheet for **TA365900S**

TRM1 (TRMT1) Rabbit Polyclonal Antibody

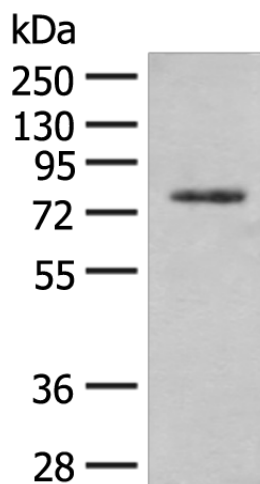
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela cell lysate IHC: 30-150 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TRMT1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	72 kDa
Gene Name:	tRNA methyltransferase 1
Database Link:	Entrez Gene 55621 Human Q9NXH9
Background:	Dimethylates a single guanine residue at position 26 of most tRNAs using S-adenosyl-L-methionine as donor of the methyl groups.
Synonyms:	FLJ20244; TRM1; tRNA(m(2,2)G26)dimethyltransferase

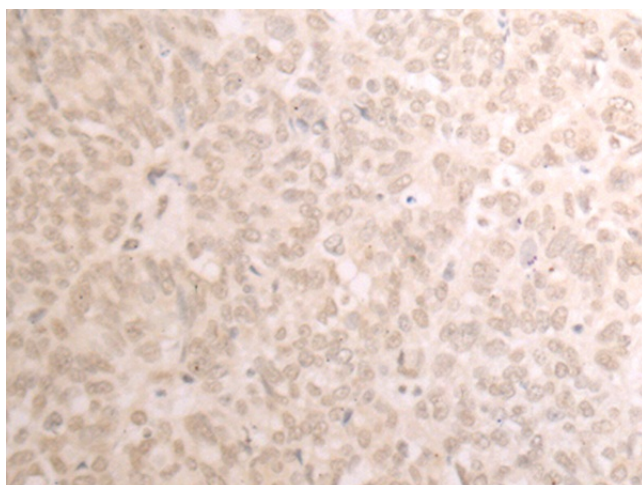


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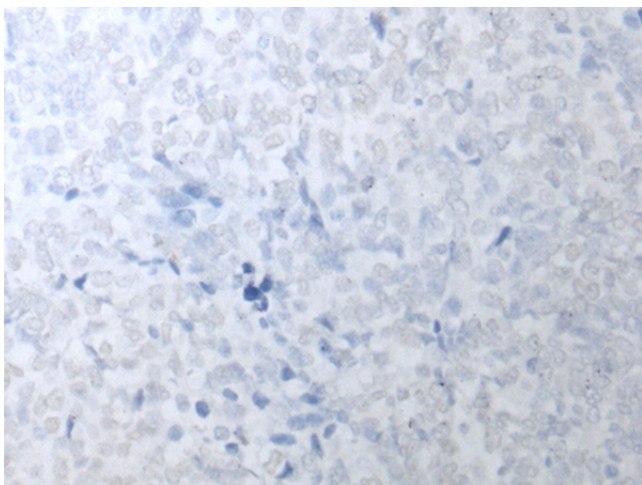
Product images:



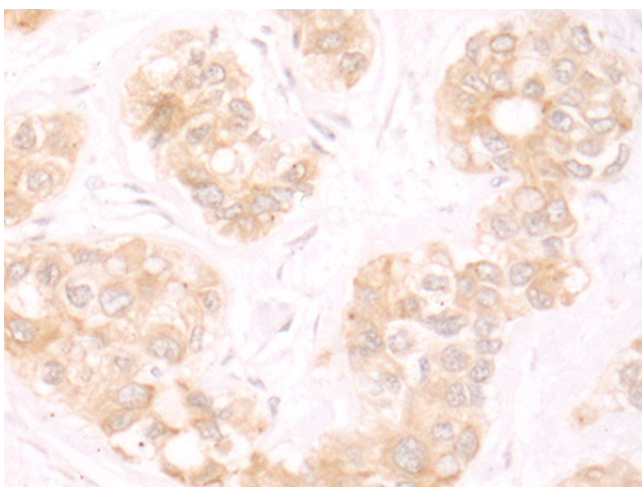
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: HeLa cell lysate
Primary antibody: [TA365900] (TRMT1 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



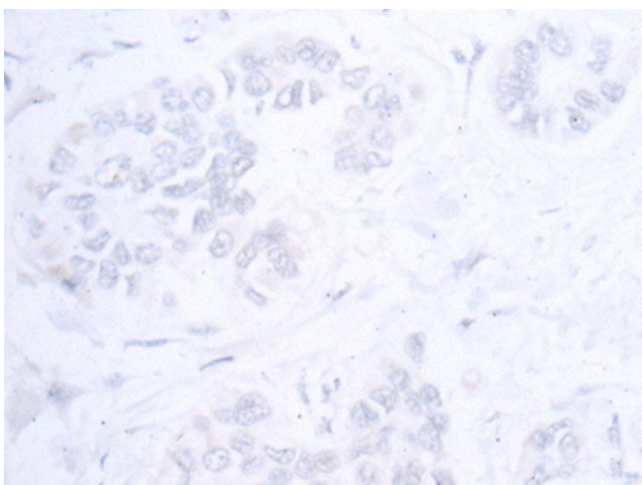
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA365900] (TRMT1 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA365900] (TRMT1 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA365900] (TRMT1 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA365900] (TRMT1 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)