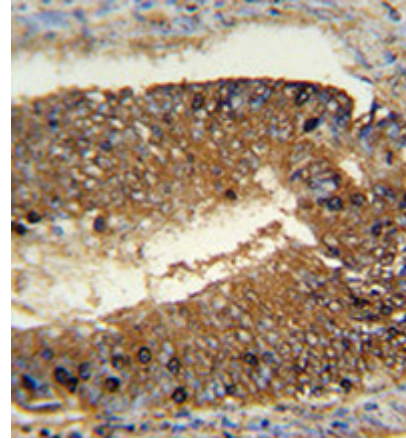


Polyclonal Antibody to NSUN7 (C-term) - Aff - Purified

Alternate names:	Putative methyltransferase
Catalog No.:	AP52946PU-N
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	Q8NE18
NCBI:	9606
GeneID:	79730
Host / Isotype:	Rabbit / Ig
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 620-650aa) of human NSUN7.
Format:	Purification: Purified through a protein A column; followed by peptide affinity purification. Buffer System: PBS with 0.09% (W/V) Sodium Azide.
Applications:	This antibody is suitable for immunohistochemistry on paraffin sections and Western blotting. The suggested dilution is: Immunohistochemistry on paraffin sections: 1/50-1/100. Western blotting: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects human NSUN7 at C-term.
Species Reactivity:	Tested: Human
Add. Information:	Molecular Weight: 81039 Da
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Harris, T., et al. Biol. Reprod. 77(2):376-382 (2007) Lamesch, P., et al. Genomics 89(3):307-315 (2007)

Pictures:

Immunohistochemistry analysis in formalin-fixed, paraffin-embedded human colon carcinoma using NSUN7 antibody Cat.-No. AP52946PU-N (C-term), followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NSUN7 antibody for immunohistochemistry. Clinical relevance has not been evaluated.



Western blot analysis in K562 cell line lysates (35ug/lane) using NSUN7 antibody Cat.-No. AP52946PU-N. This demonstrates the NSUN7 antibody detected the NSUN7 protein (arrow).

