

Product datasheet for **TA371018**

NOP58 Rabbit Polyclonal Antibody

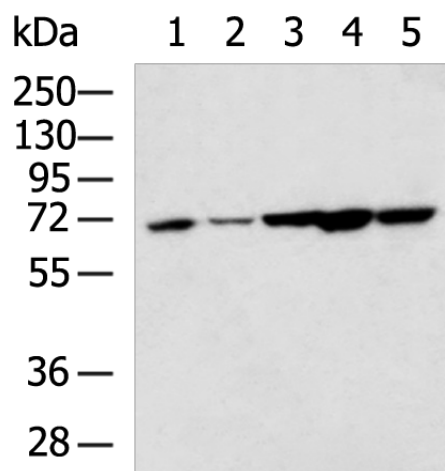
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T, HepG2, Hela, 231, K562 cell lysates IHC: 50-200 Positive control: Human gastric cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NOP58
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	59 kDa
Gene Name:	NOP58 ribonucleoprotein
Database Link:	Entrez Gene 51602 Human Q9Y2X3
Background:	The protein encoded by this gene is a core component of box C/D small nucleolar ribonucleoproteins. Some box C/D small nucleolar RNAs (snoRNAs), such as U3, U8, and U14, are dependent upon the encoded protein for their synthesis. This protein is SUMOylated, which is necessary for high affinity binding to snoRNAs.
Synonyms:	HSPC120; NOL5; NOP5; NOP5/NOP58



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Product images:



Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-5: 293T

HepG2

HeLa

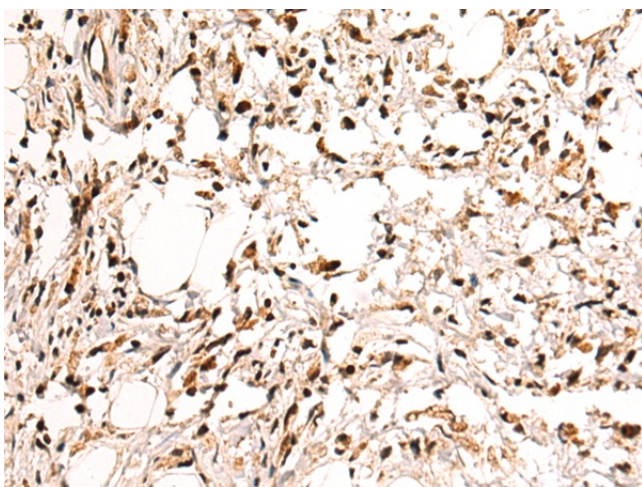
231

K562 cell lysates

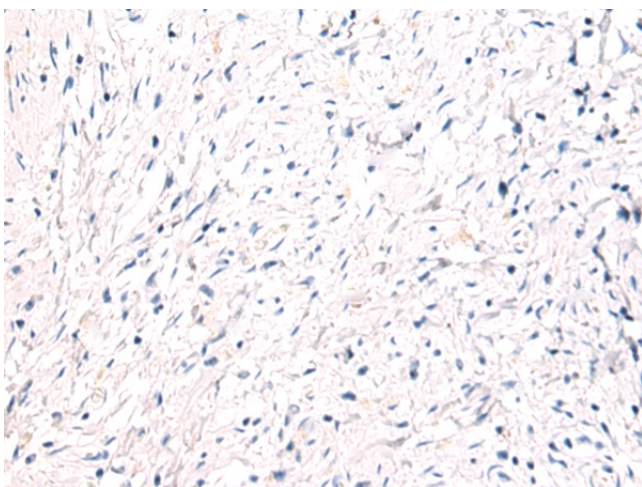
Primary antibody: TA371018 (NOP58 Antibody) at dilution 1/600

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 1 second



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371018 (NOP58 Antibody) at dilution 1/85 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371018 (NOP58 Antibody) at dilution 1/85, treated with fusion protein. (Original magnification: ×200)