

Product datasheet for **TA366343**

PHF5A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: SKOV3 and Raji cell lysates IHC: 50-200 Positive control: Human ovarian cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PHF5A
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:	12 kDa
Gene Name:	PHD finger protein 5A
Database Link:	Entrez Gene 84844 Human Q7RTV0



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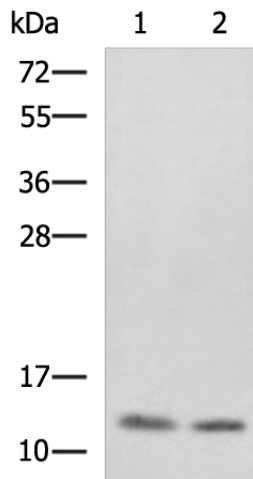
Background:

This gene encodes a subunit of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. The protein encoded by this gene contains a PHD-finger-like domain that is flanked by highly basic N- and C-termini. This protein belongs to the PHD-finger superfamily and may act as a chromatin-associated protein. This gene has several pseudogenes on different chromosomes.

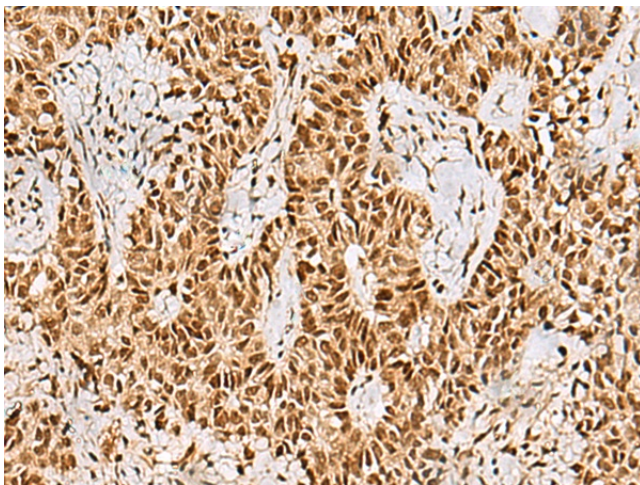
Synonyms:

bK223H9.2; INI; MGC1346; SF3b14b

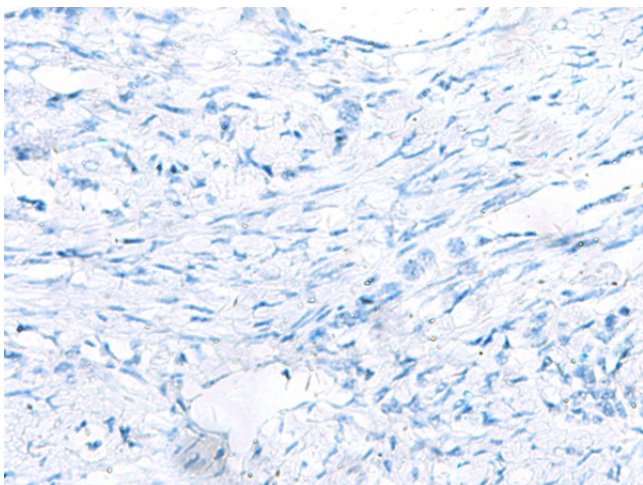
Product images:



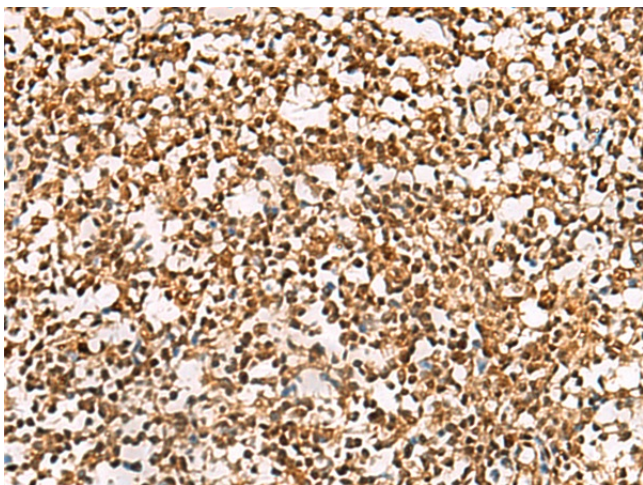
Gel: 12%SDS-PAGE
 Lysate: 40 µg
 Lane 1-2: SKOV3 and Raji cell lysates
 Primary antibody: TA366343 (PHF5A Antibody) at dilution 1/800
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
 Exposure time: 1 minute



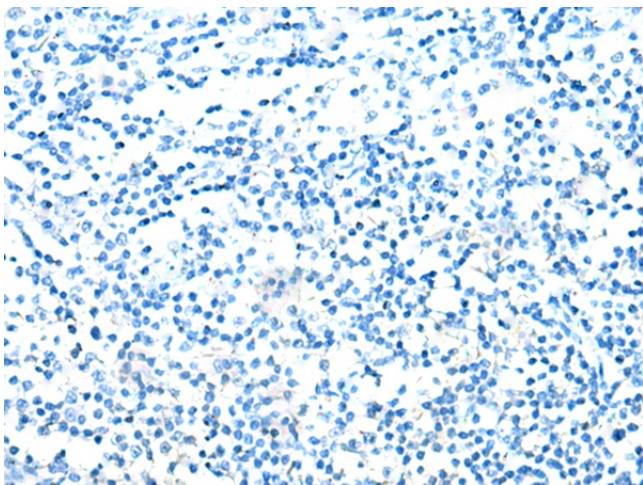
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366343 (PHF5A Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366343 (PHF5A Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366343 (PHF5A Antibody) at dilution 1/55 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366343 (PHF5A Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: $\times 200$)