

Product datasheet for **TA365454S**

U2AF65 (U2AF2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HEPG2, HeLa, 293T cell lysates IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human U2AF2
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:	54 kDa
Gene Name:	U2 small nuclear RNA auxiliary factor 2
Database Link:	Entrez Gene 11338 Human P26368

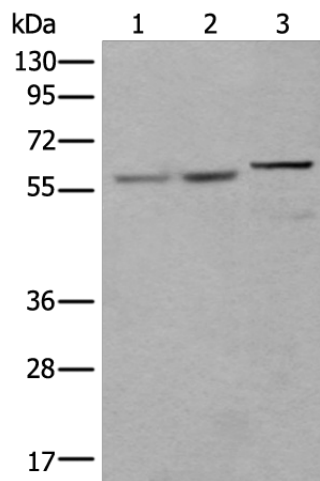
Background: U2 auxiliary factor (U2AF), comprised of a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This gene encodes the U2AF large subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg/Ser-rich domain necessary for splicing. The large subunit binds to the polypyrimidine tract of introns early during spliceosome assembly. Multiple transcript variants have been detected for this gene, but the full-length nature of only two have been determined to date.



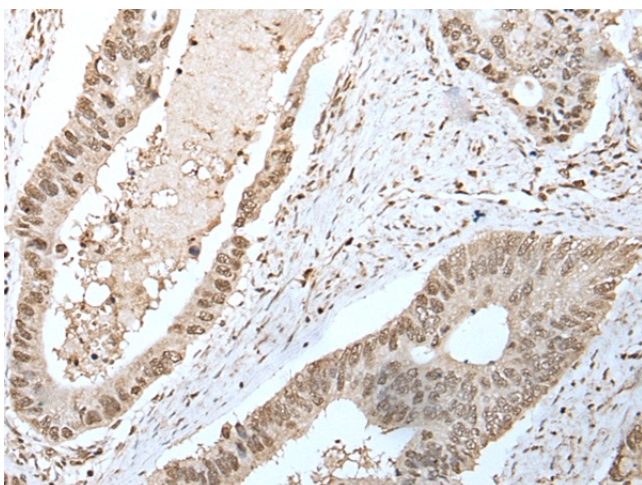
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Synonyms: hU2AF(65); hU2AF65; U2AF65

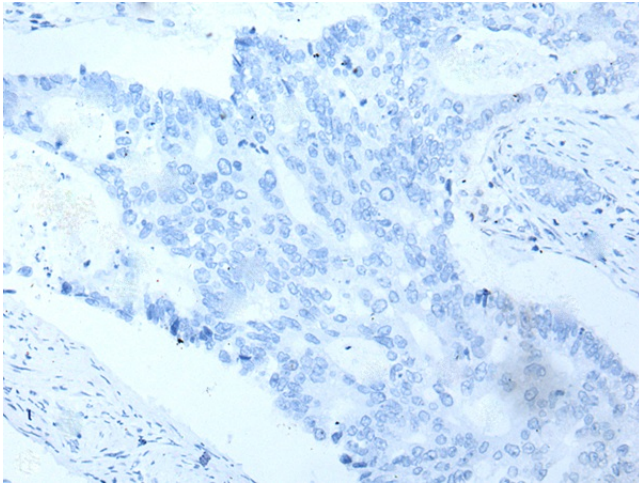
Product images:



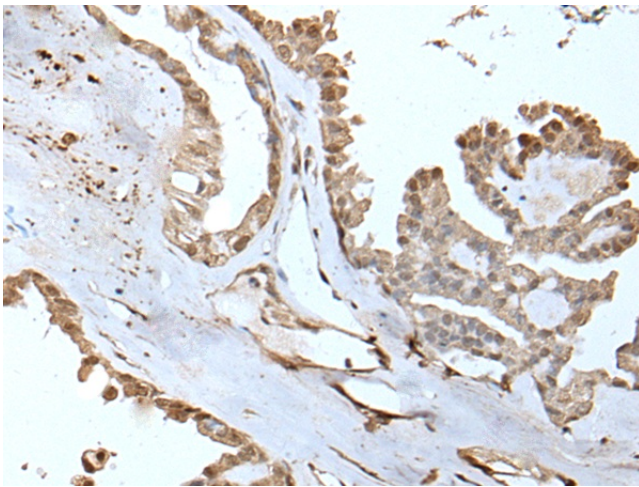
Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-3: HEPG2
 HeLa
 293T cell lysates
 Primary antibody: [TA365454] (U2AF2 Antibody)
 at dilution 1/250
 Secondary antibody: Goat anti rabbit IgG at
 1/8000 dilution
 Exposure time: 1 minute



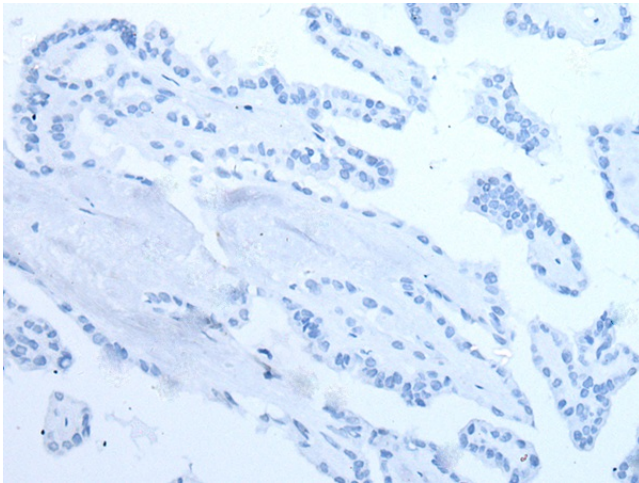
Immunohistochemistry of paraffin-embedded
 Human colorectal cancer tissue using [TA365454]
 (U2AF2 Antibody) at dilution 1/30 (Original
 magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA365454] (U2AF2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365454] (U2AF2 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA365454] (U2AF2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)