

Product Name: U1-C Rabbit Monoclonal Antibody**Catalog #: AMRe87669**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:500,IP 1:20-1:50
Molecular Weight	Calculated MW:17 kDa; Observed MW:21 kDa

Antigen Information

Gene Name	U1-C
Alternative Names	U1C; Yhc1
Gene ID	6631
SwissProt ID	P09234
Immunogen	A synthetic peptide of human U1-C

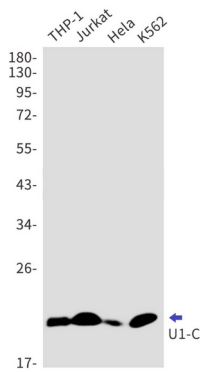
Background

This gene encodes one of the specific protein components of the U1 small nuclear ribonucleoprotein (snRNP) particle required for the formation of the spliceosome. The encoded protein participates in the processing of nuclear precursor messenger RNA

splicing. snRNP particles are attacked by autoantibodies frequently produced by patients with connective tissue diseases. The genome contains several pseudogenes of this functional gene. Alternative splicing results in a non-coding transcript variant. [provided by RefSeq, Oct 2009]

Research Area

Image Data



Western blot detection of U1-C in THP-1, Jurkat, HeLa, K562 cell lysates using U1-C antibody (1:1000 diluted).