

Cirhin Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55356**Specification****Cirhin Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q969X6
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76890

Cirhin Polyclonal Antibody - Additional Information**Gene ID** 84916**Other Names**

U3 small nucleolar RNA-associated protein 4 homolog, Cirhin, UTP4 small subunit processome component, UTP4 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=1983)
HGNC:1983

Dilution

IHC-P ~ N/A
IHC-F ~ N/A
IF ~ 1:50 ~ 200
ICC ~ N/A
E ~ N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Cirhin Polyclonal Antibody - Protein Information**Name** UTP4 ([HGNC:1983](#))**Function**

Ribosome biogenesis factor. Involved in nucleolar processing of pre-18S ribosomal RNA. Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre-rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted d Involved in SSU pre-rRNA processing at sites A', A0, 1 and 2b. Required for optimal pre-ribosomal RNA transcription by RNA polymerase (PubMed: [17699751](http://www.uniprot.org/citations/17699751), PubMed: [19732766](http://www.uniprot.org/citations/19732766), PubMed: [34516797](http://www.uniprot.org/citations/34516797)). May be a transcriptional regulator (PubMed: [34516797](#)).

href="http://www.uniprot.org/citations/22916032" target="_blank">22916032).

Cellular Location

Nucleus, nucleolus. Chromosome Note=Found predominantly at the fibrillar center

Cirhin Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cirhin Polyclonal Antibody - Images