



## Rabbit Anti-IBP160 antibody

SL15530R

<b>Product Name:</b>	IBP160
<b>Chinese Name:</b>	160kDa内含子Binding protein抗体
<b>Alias:</b>	AQR; AQR_HUMAN; aquarius; aquarius homolog (mouse); DKFZp686B23123; fSAP164; functional spliceosome-associated protein 164; IBP160; Intron-binding protein aquarius; Intron-binding protein of 160 kDa; KIAA0560.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	171kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human IBP160:1-100/1485
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Intron-binding spliceosomal protein required to link pre-mRNA splicing and snoRNP (small nucleolar ribonucleoprotein) biogenesis. Plays a key role in position-dependent assembly of intron-encoded box C/D small snoRNP, splicing being required for snoRNP assembly. May act by helping the folding of the snoRNA sequence. Binds to intron of pre-mRNAs in a sequence-independent manner, contacting the region between

snoRNA and the branchpoint of introns (40 nucleotides upstream of the branchpoint) during the late stages of splicing.

**Subunit:**

Identified in the spliceosome C complex.

**Subcellular Location:**

Nucleus. Note=Localizes to speckle-like regions of the nucleoplasm.

**Similarity:**

Belongs to the CWF11 family.

**SWISS:**

O60306

**Gene ID:**

9716

**Database links:**

[Entrez Gene: 9716](#) Human

[Omim: 610548](#) Human

[SwissProt: O60306](#) Human

[Unigene: 510958](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.