

## AQR antibody

### Product Information

Catalog No.:	FNab00520
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

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.

### Immunogen information

Immunogen:	aquarius homolog(Mouse)
Synonyms:	RNA helicase aquarius Intron-binding protein of 160 kDa (IBP160) AQR KIAA0560
Observed MW:	160 kDa
Uniprot ID :	O60306

### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human brain slide using FNab00520(AQR Antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00520(AQR Antibody) at dilution of 1:1500