

Product datasheet for **TA338083**

IBP160 (AQR) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-AQR antibody is: synthetic peptide directed towards the C-terminal region of Human AQR. Synthetic peptide located within the following region: DITPSETGATSTPEAIPALSETTPTVVGAVSAPAEANTPQDATSAPEETK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	171 kDa
Gene Name:	aquarius intron-binding spliceosomal factor
Database Link:	NP_055506 Entrez Gene 9716 Human O60306



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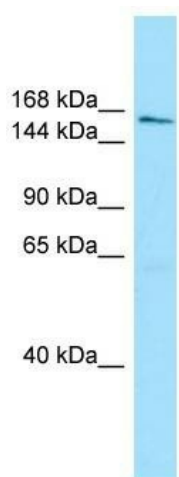
Background: AQR is an intron-binding spliceosomal protein required to link pre-mRNA splicing and snoRNP (small nucleolar ribonucleoprotein) biogenesis. AQR plays a key role in position-dependent assembly of intron-encoded box C/D small snoRNP, splicing being required for snoRNP assembly. AQR may act 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.

Synonyms: fSAP164; IBP160

Note: Immunogen Sequence Homology: Human: 100%; Horse: 79%

Protein Pathways: Spliceosome

Product images:



WB Suggested Anti-AQR Antibody; Titration: 1.0 ug/ml; Positive Control: MCF7 Whole Cell AQR is supported by BioGPS gene expression data to be expressed in MCF7