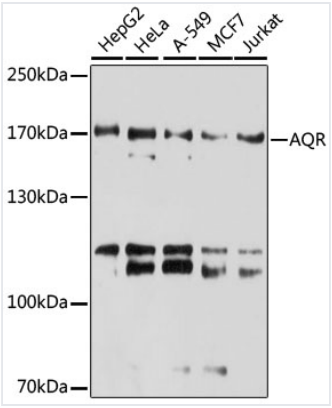
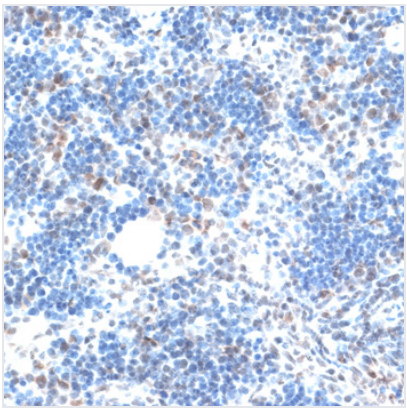
AQR Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

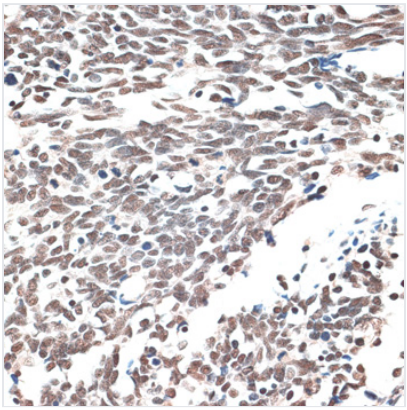
Product Name	AQR, Polyclonal Antibody
Full Product Name	AQR Polyclonal Antibody
Product Gene Name	anti-AQR antibody
Product Synonym Names	AQR; IBP160; fSAP164; intron-binding protein aquarius
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	171,295 Da
OMIM	610548
3D Structure	ModBase 3D Structure for O60306
Immunogen	Recombinant fusion protein of human AQR (NP_055506.1).
Conjugation	Unconjugated
Product Categories/Family for anti-AQR antibody	Total protein Ab
Applications Tested/Suitable for anti-AQR antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-AQR antibody	WB: 1:500-1:1000 IHC: 1:50-1:100
Related Product Information for anti-AQR antibody	MBS9433822 is an antibody targeting AQR. Also known as AQR Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-AQR antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



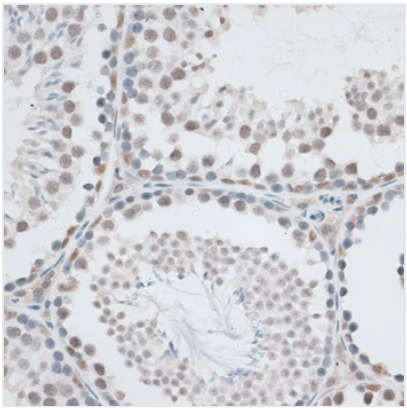
Western Blot (WB) of anti-AQR antibody
Western blot analysis of extracts of various cell lines, using AQR antibody.



Immunohistochemistry (IHC) of anti-AQR antibody
Immunohistochemistry of paraffin-embedded rat spleen using AQR antibody.



Immunohistochemistry (IHC) of anti-AQR antibody
Immunohistochemistry of paraffin-embedded human lung cancer using AQR antibody.



Immunohistochemistry (IHC) of anti-AQR antibody
Immunohistochemistry of paraffin-embedded mouse testis using AQR antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AQR. It may not necessarily be applicable to this product.

NCBI GI #	38788372
NCBI GeneID	9716
NCBI Accession #	NP_055506.1
UniProt Primary Accession #	O60306
UniProt Secondary Accession #	Q2YDX9; Q6IRU8; Q6PIC8; A0JP17; A5YKK3
UniProt Related Accession #	O60306
GenBank Nucleotide #	NM_014691.2
NCBI Official Full Name	intron-binding protein aquarius
NCBI Official Synonym Full Names	aquarius intron-binding spliceosomal factor
NCBI Official Symbol	AQR
NCBI Official Synonym Symbols	IBP160; fSAP164
UniProt Protein Name	Intron-binding protein aquarius
UniProt Synonym Protein Names	Intron-binding protein of 160 kDa; IBP160
Protein Family	Intron-binding protein aquarius
UniProt Gene Name	AQR

UniProt Synonym Gene Names	KIAA0560; IBP160
UniProt Entry Name	AQR_HUMAN
NCBI Protein Information	intron-binding protein aquarius; aquarius homolog; intron-binding protein of 160 kDa; functional spliceosome-associated protein 164
UniProt Comments for AQR	AQR: 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. Belongs to the CWF11 family. Protein type: RNA-binding; Spliceosome; RNA splicing Chromosomal Location of Human Ortholog: 15q14 Cellular Component: membrane; nucleoplasm Molecular Function: protein binding Biological Process: nuclear mRNA splicing, via spliceosome; transcription-coupled nucleotide-excision repair
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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