Rabbit Myocilin (MYOC) Polyclonal Antibody | anti-MYOC antibody

Polyclonal Antibody to Myocilin (MYOC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130807	**Rabbit**	**Human, Rat, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

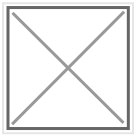
PRODUCT SYNONYMS

Myocilin (MYOC); Polyclonal Antibody; Polyclonal Antibody to Myocilin (MYOC); anti-MYOC antibody

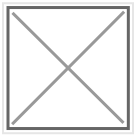
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYOC. It has been selected for its ability to recognize MYOC in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-ASRILKES PSGYLRSGEG DTGCGELVWV GEPLTLRTAE TITGKYGVWM RDPKPTYPYT QETTWRIDTV GTDVRQVFEY DLISQFMQGY PSKVHILPRP LESTGAVVYS GSLYFQGAES RTVIRYELNT ETVKAEKEIP GAGYHGQFPY SWGGYTDIDL AVDEAGLWVI YSTDEAKGAI VLSKLNPENL ELEQTWETNI RKQSVANAFI ICGTLYTVSS YTSADATVNF AYDTGTGISK TLTIPFKNRY
Sequence Length	260
Applicable Applications for anti-MYOC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MYOC (Ala224~Tyr471) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

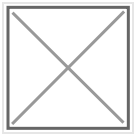
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MYOC, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Human Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557779
NCBI GeneID	4653
NCBI Accession #	NP_000252.1
NCBI GenBank Nucleotide #	NM_000261.1
UniProt Accession #	Q99972; O00620; Q7Z6Q9; B2RD84
Molecular Weight	56,972 Da
NCBI Official Full Name	myocilin
NCBI Official Synonym Full Names	myocilin
NCBI Official Symbol	MYOC
NCBI Official Synonym Symbols	GPOA; JOAG; TIGR; GLC1A; JOAG1
NCBI Protein Information	myocilin
UniProt Protein Name	Myocilin
UniProt Gene Name	**MYOC**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/myocilin-myoc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130807