

Datasheet for ABIN561909
anti-MYOC antibody (AA 36-135)

6 Images

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Overview

Quantity:	50 µg
Target:	MYOC
Binding Specificity:	AA 36-135
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYOC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MYOC.
Immunogen:	MYOC (AAH29261, 36 a.a. ~ 135 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QLRKANDQSG RCQYTFSVAS PNESSCPEQS QAMSVIHNLQ RDSSTQRLDL EATKARLSSL ESLLHQLTLD QAARPQETQE GLQRELGTLR RERDQLETQT
Clone:	4F8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MYOC
Alternative Name:	MYOC (MYOC Products)
Background:	Full Gene Name: myocilin, trabecular meshwork inducible glucocorticoid response Synonyms: GLC1A,GPOA,JOAG,JOAG1,TIGR,myocilin
Gene ID:	4653

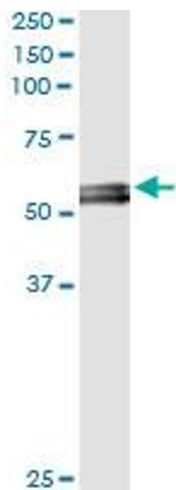
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

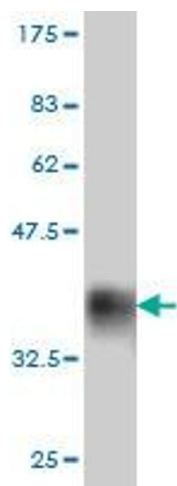
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



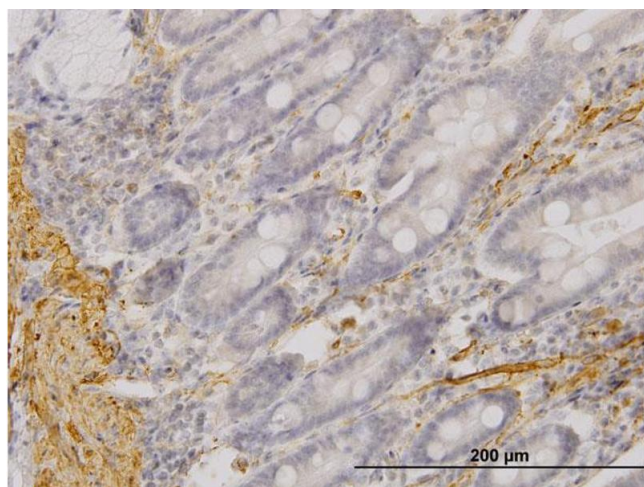
Western Blotting

Image 1. Immunoprecipitation of MYOC transfected lysate using anti-MYOC monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with MYOC MaxPab rabbit polyclonal antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 KDa) .



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to MYOC on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN561909.