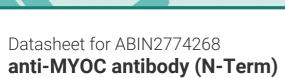
antibodies -online.com







Image



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Quantity:	100 μL
Target:	MYOC
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYOC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of human MYOC
Sequence:	QLTLDQAARP QETQEGLQRE LGTLRRERDQ LETQTRELET AYSNLLRDKS
Predicted Reactivity:	Guinea Pig: 86%, Human: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against MYOC. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MYOC
Alternative Name:	MYOC (MYOC Products)
Background:	MYOC encodes the protein myocilin, which is believed to have a role in cytoskeletal function.

MYOC is expressed in many occular tissues, including the trabecular meshwork, and was revealed to be the trabecular meshwork glucocorticoid-inducible response protein (TIGR). The trabecular meshwork is a specialized eye tissue essential in regulating intraocular pressure, and mutations in MYOC have been identified as the cause of hereditary juvenile-onset open-angle glaucoma.

Alias Symbols: GPOA, JOAG, TIGR, GLC1A, JOAG1, myocilin

Protein Size: 344

Molecular Weight: 37 kDa

Gene ID: 4653

NCBI Accession: NM_000261, NP_000252

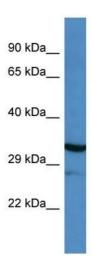
UniProt: Q99972

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.