

MYOC

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:57kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human MYOC

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GPOA; JOAG; TIGR; GLC1A; JOAG1; myocilin;

Background:

Myocilin (MYOC), also known as TIGR or GLC1A, is a secreted glycoprotein of the olfactomedin family, originally identified in trabecular meshwork cells after prolonged treatment with glucocorticoids, and, independently, in the retina (PMID: 9176893; 9169133). It may participate in the obstruction of fluid outflow in the trabecular meshwork. Defects in MYOC are the cause of primary open angle glaucoma (POAG) (PMID: 21709622). MYOC has a molecular weight of 55-57 kDa, besides, a 66-kDa form, which could be a result of post-translational modifications, has also been reported in some researches (PMID: 9497363; 12150989).

To place an order, please [Click HERE](#).

Catalog #:A1589

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4653

Isotype:IgG

Swiss Prot:Q99972

Purity:Affinity purification

For research use only.