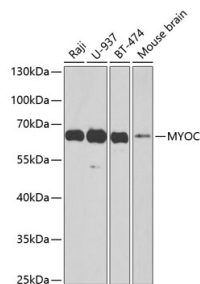


<b>Cat. No:</b>	AB-J1705
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 245-504 of human MYOC.
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	Western Blot: 1:500 - 1:2000
<b>Molecular Weight:</b>	65kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	GPOA; JOAG; TIGR; GLC1A; JOAG1; MYOC
<b>Background:</b>	MYOC encodes the protein myocilin, which is believed to have a role in cytoskeletal function. MYOC is expressed in many ocular 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.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using MYOC antibody at 1:1000

dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus.

Exposure time: 60s.

**For Research use only  
IMMUNOLOGICAL SCIENCES**