

Anti-Myosin-11 MYH11 Antibody

Catalog Number: A02422-1

About MYH11

Ligand-activated transcription factor. Activated by high concentrations of 9-cis-retinoic acid and all-trans-retinoic acid, but not by dexamethasone, cortisol or progesterone (in vitro). Regulation of the apolipoprotein A-I gene transcription. Binds to DNA site A.

Ladiaz J.A.A., Science 251:561-565(1991).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Wang L.H., Gene Expr. 1:207-216(1991).

Overview

Product Name	Anti-Myosin-11 MYH11 Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-Myosin-11 MYH11 Antibody catalog # A02422-1. Tested in WB,IHC,ICC/IF applications. This antibody reacts with Human,Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P35749

Technical Details

Immunogen	Recombinant protein of human MYH11
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

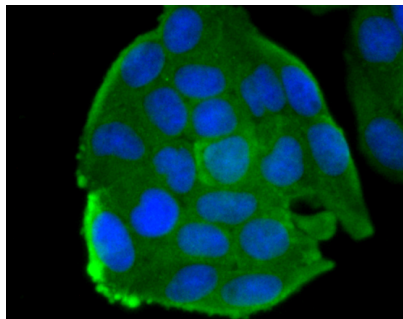
WB: 1:500-1:1,000

ICC: 1:50-1:200

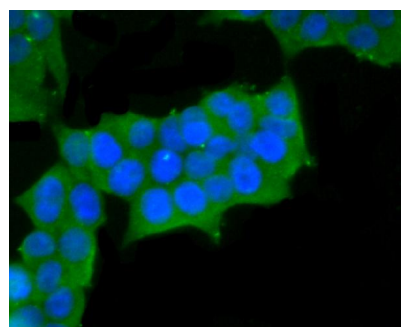
IHC: 1:50-1:200

FC: 1:50-1:100

Anti-Myosin-11 MYH11 Antibody (A02422-1) Images



ICC staining smooth muscle Myosin heavy chain 11 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining smooth muscle Myosin heavy chain 11 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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