

Manufacturer/Supplier:

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Product name: Rabbit anti-Myosin Ic Antibody

Catalog: DL96359A

Synonyms: Unconventional myosin-Ic; Myosin I beta;
MMI-beta; MMib

Immunogen: Recombinant full length protein of human Myosin
Ic

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -

1/100)

Entrez Gene: 4641/17913/65261

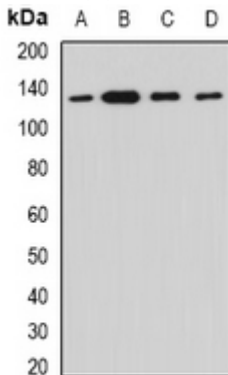
SwissProt: O00159/Q9WTI7/Q63355

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Myosin Ic expression in HT29 (A), SKOV3 (B), mouse lung (C), rat heart (D) whole cell lysates.

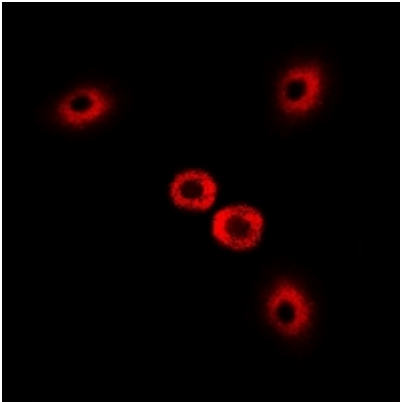


IHC description:

Immunohistochemical analysis of Myosin Ic staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Myosin Ic staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antib



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.