

For Research Use Only

CoraLite® Plus 488-conjugated MYH9 Polyclonal antibody



Catalog Number: CL488-11128

Featured Product

Basic Information

Catalog Number:

CL488-11128

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1612

GenBank Accession Number:

BC011915

GeneID (NCBI):

4627

UNIPROT ID:

P35579

Full Name:

myosin, heavy chain 9, non-muscle

Calculated MW:

227 kDa

Observed MW:

224 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF : HepG2 cells,

Background Information

MYH9 (Myosin-9) appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. MYH9 is a hexameric protein that consists of two heavy chains (~200 kDa) and two pairs of non-identical light chains (15-22 kDa), a pair of essential or alkali light chains, and a pair of regulatory light chains (PMID: 12800156).

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

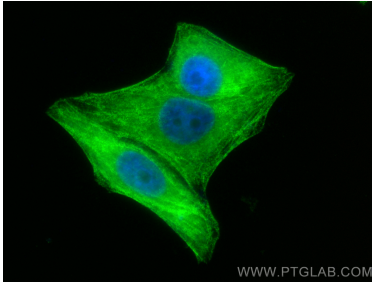
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 MYH9 antibody (CL488-11128) at dilution of 1:200.