

For Research Use Only

HMMR-Specific Recombinant antibody, PBS Only

Catalog Number:85094-1-PBS



Basic Information

Catalog Number:

85094-1-PBS

Size:

100ug , Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001142556

GeneID (NCBI):

3161

UNIPROT ID:

O75330

Full Name:

hyaluronan-mediated motility
receptor (RHAMM)

Calculated MW:

84 kDa

Purification Method:

Protein A purification

CloneNo.:

242332G4

Applications

Tested Applications:

IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

Hyaluronan-mediated motility receptor (HMMR), also termed CD168, was first described by Turley in murine cells. It is reported that HMMR has an extensive coiled-coil structure (CC) that contains multiple sites for interactive partners. Initially, HMMR was considered a novel hyaluronan-mediated motility receptor and a microtubule-associated spindle assembly factor. Full-length human RHAMM is an 85 kDa coiled-coil protein that occurs both in intracellular and extracellular compartments. It has highly restricted and tightly regulated expression in most normal tissues, but is one of a number of oncogenic proteins that are exported to the cell surface in response to tissue stress by unconventional transport mechanisms. (PMID: 36750558, PMID: 30249497)

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

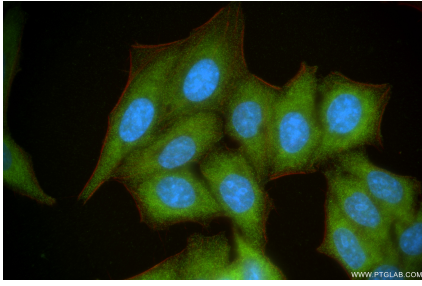
For technical support and original validation data for this product please contact:

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using HMMR-Specific antibody (85094-1-RR, Clone: 242332G4) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85094-1-PBS in a different storage buffer formulation.