HMMR-Specific Recombinant antibody, PBS Only

Catalog Number:85094-1-PBS

proteintech®
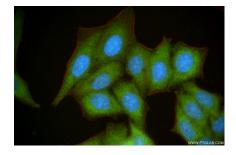Antibodies | ELISA kits | Proteins
Uni-rAb
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Basic Information

Catalog Number:	85094-1-PBS
Size:	1 mg/ml
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℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage Buffer:
PBS Only

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.