

Rabbit anti-Human CD168/RHAMM Polyclonal Antibody | anti-CD168/RHAMM antibody

Rabbit anti-CD168/RHAMM Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212937	Rabbit	Human	Immunoprecipitation, Western Blot

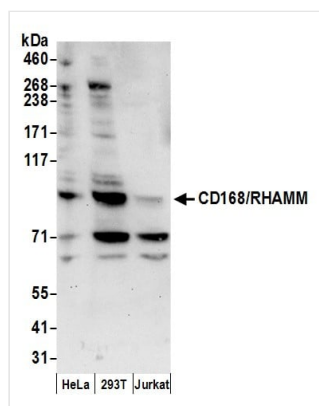
PRODUCT SYNONYMS

CD168/RHAMM; Polyclonal Antibody; Rabbit anti-CD168/RHAMM Antibody; Affinity Purified; CD168; receptor for hyaluronan-mediated motility; intracellular hyaluronic acid-binding protein; hyaluronan mediated motility receptor; CD antigen CD168; RHAMM; IHABP; Hyaluronan mediated motility receptor; anti-CD168/RHAMM antibody

PRODUCT SPECIFICATIONS

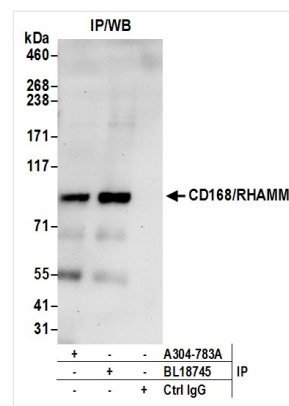
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CD168/RHAMM antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CD168/RHAMM by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CD168/RHAMM antibody AAA212937 (lot AAA212937-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human CD168/RHAMM by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CD168/RHAMM antibody AAA212937 (lot AAA212937-1) used for IP at 6 ug per reaction. CD168/RHAMM was also immunoprecipitated by rabbit anti-CD168/RHAMM antibody BL18745. For blotting immunoprecipitated CD168/RHAMM, AAA212937 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CD168/RHAMM antibody	CD168 /RHAMM (Receptor for hyaluronan-mediated motility) is involved in cell motility. When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including PTK2/FAK1 occurs. it may also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O75330].
Product Categories/Family for anti-CD168/RHAMM antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	217416398
NCBI GeneID	3161
NCBI Accession #	NP_036617.2
NCBI GenBank Nucleotide #	NM_012485.2
UniProt Accession #	O75330; Q32N02; Q92767; A8K3G2; B4E114; D3DQK9; D3DQL0; E9PCS0
Molecular Weight	84,100 Da
NCBI Official Full Name	hyaluronan mediated motility receptor isoform c
NCBI Official Synonym Full Names	hyaluronan-mediated motility receptor (RHAMM)
NCBI Official Symbol	HMMR
NCBI Official Synonym Symbols	CD168; IHABP; RHAMM
NCBI Protein Information	hyaluronan mediated motility receptor; receptor for hyaluronan-mediated motility; intracellular hyaluronic acid-binding protein
UniProt Protein Name	Hyaluronan mediated motility receptor
UniProt Gene Name	HMMR
UniProt Synonym Gene Names	IHABP; RHAMM
UniProt Entry Name	HMMR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd168-rhamm-antibody-immunoprecipitation-western-blot-elisa/212937>