

KD-Validated Anti-HMMR Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI2100

Product Information

Application	WB, FC
Primary Accession	O75330
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB13600
Calculated MW	84100
Gene Name	HMMR
Aliases	HMMR; Hyaluronan Mediated Motility Receptor; RHAMM; CD168; Intracellular Hyaluronic Acid-Binding Protein; Receptor For Hyaluronan-Mediated Motility; IHABP; Hyaluronan-Mediated Motility Receptor (RHAMM); Hyaluronan-Mediated Motility Receptor; CD168 Antigen
Immunogen	A synthesized peptide derived from human CD168

Additional Information

Gene ID	3161
Other Names	Hyaluronan mediated motility receptor, Intracellular hyaluronic acid-binding protein, Receptor for hyaluronan-mediated motility, CD168, HMMR, IHABP, RHAMM

Protein Information

Name	HMMR
Synonyms	IHABP, RHAMM
Function	Receptor for hyaluronic acid (HA) (By similarity). Involved in cell motility (By similarity). When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including PTK2/FAK1 occurs. May also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity. May act as a regulator of adipogenesis (By similarity).
Cellular Location	Cell surface {ECO:0000250 UniProtKB:Q00547}. Cytoplasm. Cytoplasm, cytoskeleton, spindle {ECO:0000250 UniProtKB:Q00547}
Tissue Location	Expressed in testis (PubMed:22965910). Expressed in the breast (PubMed:8890751).

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