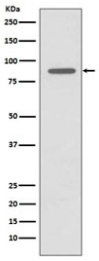
HMMR Antibody / CD168 [clone FFA-8] (RQ4774)

Catalog No.	Formulation	Size
RQ4774	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Monoclonal (rabbit origin)
Isotype	Rabbit IgG
Clone Name	FFA-8
Purity	Affinity purified
UniProt	O75330
Applications	Western blot: 1:500-1:2000
Limitations	This HMMR antibody is available for research use only.



Western blot testing of human LNCaP cell lysate with HMMR antibody. Expected molecular weight ~72 kDa (cell surface form) and 85-95 kDa (intracellular form).

Description

'Hyaluronan mediated motility receptor' is the receptor for hyaluronic acid (HA). 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. [UniProt]

For a broadly targeted reagent and our primary HMMR resource, see our HMMR Antibody / Hyaluronan-Mediated Motility Receptor Antibody page.

Application Notes

Optimal dilution of the HMMR antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human CD168 / HMMR was used as the immunogen for the HMMR antibody.

Storage

Store the HMMR antibody at -20oC.

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