

CD168 Polyclonal Antibody

Catalog # AP74070

Product Information

Application WB, IHC-P
Primary Accession O75330
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 84100

Additional Information

Gene ID 3161

Other Names Hyaluronan mediated motility receptor (Intracellular hyaluronic acid-binding

protein) (Receptor for hyaluronan-mediated motility) (CD antigen CD168)

Dilution WB~~WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000 IHC-P~~WB

1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

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

adipogenisis (By similarity).

Cellular Location Cell surface {ECO:0000250 | UniProtKB:Q00547}. Cytoplasm, Cytoplasm,

cytoskeleton, spindle {ECO:0000250 | UniProtKB:Q00547}

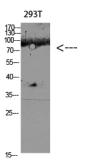
Tissue Location Expressed in testis (PubMed:22965910). Expressed in the breast

(PubMed:8890751).

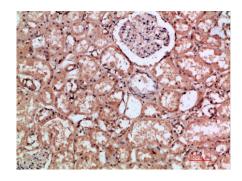
Background

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 adipogenisis (By similarity).

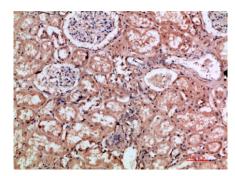
Images



Western blot analysis of 293T lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200

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