

CD168 Rabbit mAb

Catalog # AP77506

Product Information

ApplicationWB, IHC-P, IPPrimary AccessionQ75330

Reactivity Human, Mouse, Rat

Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 84100

Additional Information

Gene ID 3161

Other Names HMMR

Dilution WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A

Format 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide

and 50% glycerol.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

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).

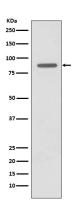
Cellular Location Cell surface {ECO:0000250 | UniProtKB:Q00547}. Cytoplasm. Cytoplasm,

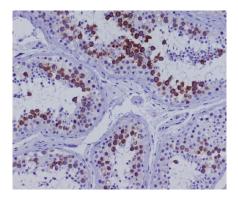
cytoskeleton, spindle {ECO:0000250 | UniProtKB:Q00547}

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

(PubMed:8890751).

Images





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