

Product Name: CD168 Rabbit Monoclonal Antibody
Catalog #: AMRe01778



Summary

Production Name	CD168 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	HMMR
Alternative Names	HMMR; IHABP; RHAMM; Hyaluronan mediated motility receptor; Intracellular hyaluronic acid-binding protein; Receptor for hyaluronan-mediated motility; CD antigen CD168
Gene ID	3161
SwissProt ID	O75330.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 84 kDa; Observed MW: 84 kDa

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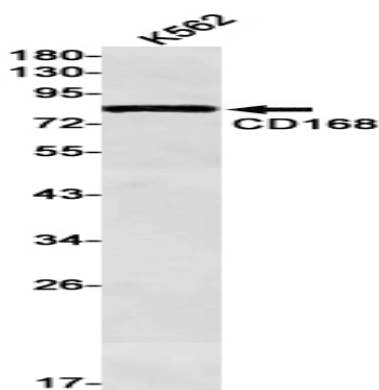
Background

Involved in cell motility. 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.

Research Area

Stem Cells

Image Data



Western blot analysis of CD168 in K562 lysates using CD168 antibody.

Note

For research use only.