

CD168 Polyclonal Antibody

Catalog No :	YT5887
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	CD168
Fields :	>>ECM-receptor interaction
Gene Name :	HMMR IHABP RHAMM
Protein Name :	Hyaluronan mediated motility receptor (Intracellular hyaluronic acid-binding protein) (Receptor for hyaluronan-mediated motility) (CD antigen CD168)
Human Gene Id :	3161
Human Swiss Prot No :	O75330
Mouse Gene Id :	15366
Mouse Swiss Prot No :	Q00547
Immunogen :	Synthetic peptide from human protein at AA range: 280-340
Specificity :	The antibody detects endogenous CD168
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000,IHC 1:500-200, ELISA 1:10000-20000. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 84kD

Cell Pathway : ECM-receptor interaction;

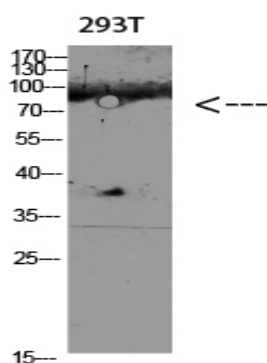
Background : The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Dec 2008],

Function : function:Involved in cell motility. When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including the focal adhesion kinase occurs. May also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity.,subunit:Subunit of the HARC complex.,tissue specificity:Expressed in breast cancer cell lines and in normal breast tissue.,

Subcellular Location : Cell surface . Cytoplasm . Cytoplasm, cytoskeleton, spindle .

Expression : Expressed in testis (PubMed:22965910). Expressed in the breast (PubMed:8890751).

Products Images



Western blot analysis of 293T lysate, antibody was diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000