



CD168 Polyclonal Antibody

Catalog No	BYab-13761
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	HMMR IHABP RHAMM
Protein Name	Hyaluronan mediated motility receptor (Intracellular hyaluronic acid-binding protein) (Receptor for hyaluronan-mediated motility) (CD antigen CD168)
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Hyaluronan mediated motility receptor (Intracellular hyaluronic acid-binding protein;Receptor for hyaluronan-mediated motility;CD antigen CD168)
Observed Band	84kD
Cell Pathway	Cell surface . Cytoplasm . Cytoplasm, cytoskeleton, spindle .
Tissue Specificity	Expressed in testis (PubMed:22965910). Expressed in the breast (PubMed:8890751).
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.,
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

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noted for this gene. [provided by RefSeq, Dec 2008],

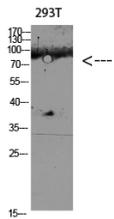
matters needing attention

Avoid repeated freezing and thawing!

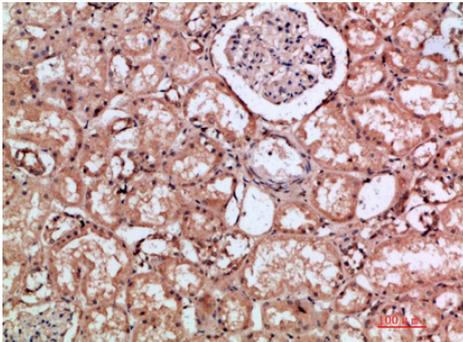
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

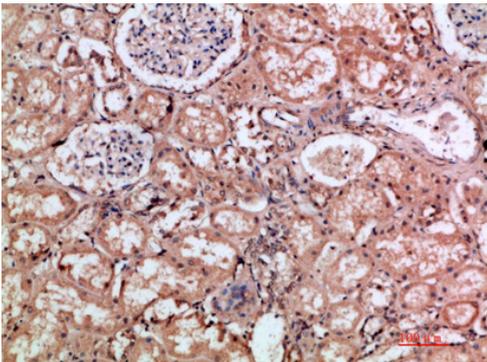
Products Images



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