

Recombinant Anti-CD138 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4102	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to CD138		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human CD138. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD138 protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	SDC1		
Alternative Names	SDC; Syndecan-1; SYND1; CD138		
Entrez Gene	6382 (Human)		
SwissProt	P18827 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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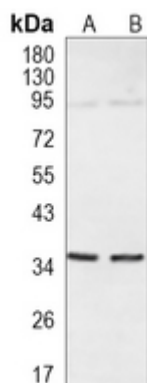
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Product Data Sheet



Western blot analysis of CD138 expression in A549 (A), HepG2 (B) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 35 kD)

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