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anti-CDCP1 antibody (AA 251-350)





Go to Product page

Overview

Quantity:	100 μL
Target:	CDCP1
Binding Specificity:	AA 251-350
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDCP1/CD318	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat,Chicken	
Purification:	Purified by Protein A.	

Target Details

Target: CDCPT	Target:	CDCP1		
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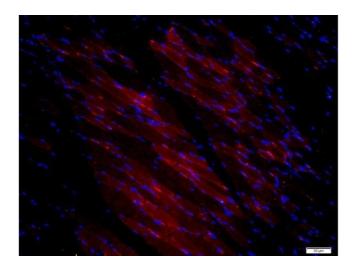
Target Details

Alternative Name:	CDCP1 (CDCP1 Products)	
Background:	Synonyms: CD 318, CD318, CD318 antigen, CDCP 1, Cdcp1, CDCP1_HUMAN, CUB domain	
	containing protein 1, CUB domain-containing protein 1, Membrane glycoprotein gp140, SIMA	
	135, SIMA135, Subtractive immunization M plus HEp3 associated 135 kDa protein, Subtractive	
	immunization M plus HEp3-associated 135 kDa protein, Transmembrane and associated with	
	src kinases, TRASK.	
	Background: May be involved in cell adhesion and cell matrix association. May play a role in the	
	regulation of anchorage versus migration or proliferation versus differentiation via its	
	phosphorylation. May be a novel marker for leukemia diagnosis and for immature	
	hematopoietic stem cell subsets. Belongs to the tetraspanin web involved in tumor progression	
	and metastasis.	
Gene ID:	64866	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded mouse skeletal muscle, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with CDCP1 Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary at [1:500] for 90 minutes and DAPI staining of the nuclei.