

Basic Information

Product Name	Anti-Vinculin/VCL Antibody (Clone#AIG-22)	
Gene Name	VCL	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC, ICC/IF, IP	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human Vinculin	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	124 kDa	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC): 1:50-200 Immunocytochemistry/Immunofluorescence (ICC/IF): 1:50-200 ImmunoPrecipitation (IP): 1:20	

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

Vinculin is a cytoskeletal protein associated with the cytoplasmic face of both cell-cell and cell-extracellular matrix adherens-type junctions, where it is thought to function as one of several interacting proteins involved in anchoring F-actin to the membrane. Both human and chicken embryo sequences of vinculin contain 1,066 amino acids and, furthermore, that the 2 proteins exhibit a high level of sequence identity(greater than 95%). Vinculin is mapped to 10q22.1-q23.

Reference

Anti-Vinculin/VCL Antibody (Clone#AIG-22)被引用在4文献中。

Selected Validation Data

