
Product Name: Plakophilin 1 Rabbit Monoclonal Antibody**Catalog #: AMRe86400**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:10000,ICC/IF 1:100-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW:81 kDa; Observed MW:81 kDa

Antigen Information

Gene Name	Plakophilin 1
Alternative Names	B6P
Gene ID	5317
SwissProt ID	Q13835
Immunogen	A synthetic peptide of human Plakophilin 1

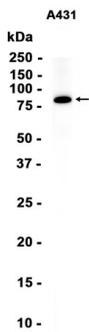
Background

This gene encodes a member of the arm-repeat (armadillo) and plakophilin gene families. Plakophilin proteins contain numerous armadillo repeats, localize to cell desmosomes and nuclei, and participate in linking cadherins to intermediate

filaments in the cytoskeleton. This protein may be involved in molecular recruitment and stabilization during desmosome formation. Mutations in this gene have been associated with the ectodermal dysplasia/skin fragility syndrome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2010]

Research Area

Image Data



Western blot analysis of extracts from A431 cells using Plakophilin 1 Rabbit Monoclonal Antibody at 1:1000.