

Product datasheet for **AP53320PU-N**

Plakophilin 3 (PKP3) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 765-794 amino acids from the C-terminal region of human Plakophilin 3 / PKP3
Specificity:	This antibody recognizes Human Plakophilin-3 / PKP3 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	plakophilin 3
Database Link:	Entrez Gene 11187 Human Q9Y446
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 act in cellular desmosome-dependent adhesion and signaling pathways. [provided by RefSeq].

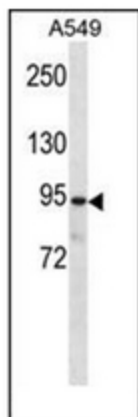


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Synonyms: Plakophilin-3

Note: **Molecular Weight:** 87082 Da

Product images:



Western blot analysis of PKP3 Antibody (C-term) in A549 cell line lysates (35ug/lane). This demonstrates the PKP3 antibody detected the PKP3 protein (arrow).