

Product datasheet for **AM09130SU-N**

Plakophilin 4 (PKP4) (793-816) Mouse Monoclonal Antibody [Clone ID: 406.3.1 (p0071-4)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	406.3.1 (p0071-4)
Applications:	IF, IHC, WB
Recommended Dilution:	Immunoblotting: 1/10 – 1/50. Immunofluorescence. Immunohistochemistry on frozen and paraffin sections.
Reactivity:	Bovine, Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide of human p0071 (aa position 793-816: KK RTPQEDWDG VGVPIG LSKSPK9
Specificity:	This antibody reacts to Plakophilin-4.
Formulation:	State: Supernatant State: Liquid culture supernatant containing 0.09% sodium azide
Conjugation:	Unconjugated
Storage:	Store the antibody 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 4
Database Link:	Entrez Gene 8502 Human Q99569
Background:	Plakophilin 4 (PKP4) is an Armadillo-like protein, characterized by a series of armadillo repeats. It is a component of desmosomal plaques and may play a role in junctional plaque organization.
Synonyms:	PKP4, p0071



[View online »](#)