10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PPP6R3 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14815

Product Information

Application	WB
Primary Accession	Q9BT76
Other Accession	NM_030570, NP_085047
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rabbit, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33882

Additional Information

Gene ID	105375355
Alias Symbol	C11orf23, DKFZp781E17107, DKFZp781E2374, DKFZp781O2362, FLJ11058, FLJ43065, KIAA1558, MGC125711, MGC125712, PP6R3, SAP190, SAPL, SAPLa, SAPS3
Other Names	Uroplakin-3b, UP3b, Uroplakin IIIb, UPIIIb, p35, UPK3B
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PPP6R3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PPP6R3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

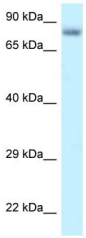
Name	UPK3B
Function	Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. It also contributes to the formation of urothelial glycocalyx which may play an important role in preventing bacterial adherence (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein. Note=Heterodimer formation with UPK1B is a prerequisite to exit out of the endoplasmic

reticulum (ER)

References

Deng F.-M.,et al.J. Cell Biol. 159:685-694(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 424:157-164(2003).

Images



WB Suggested Anti-PPP6R3 Antibody Titration: 1.0 µg/ml
Positive Control: HepG2 Whole Cell