
Product Name: UPK1A Rabbit Monoclonal Antibody**Catalog #: AMRe86801**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
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 1:500-1:2000
Molecular Weight	Calculated MW:29 kDa; Observed MW:29 kDa

Antigen Information

Gene Name	UPK1A
Alternative Names	UP1A; UPIA; UPKA; TSPAN21
Gene ID	11045
SwissProt ID	O00322
Immunogen	A synthetic peptide of human Uroplakin Ia

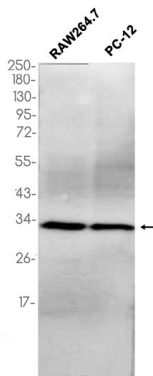
Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins

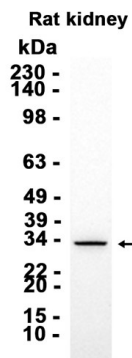
mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is found in the asymmetrical unit membrane (AUM) where it can complex with other transmembrane 4 superfamily proteins. It may play a role in normal bladder epithelial physiology, possibly in regulating membrane permeability of superficial umbrella cells or in stabilizing the apical membrane through AUM/cytoskeletal interactions. The protein may also play a role in tumor suppression. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]

Research Area

Image Data



Western blot analysis of extracts from RAW264.7, PC-12 cells using UPK1A Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from Rat kidney tissue using AMRe86801 at 1:1000.