

Datasheet for ABIN653173
anti-UPK1A antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	UPK1A
Binding Specificity:	AA 191-217, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UPK1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This UPK1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 191-217 amino acids from the C-terminal region of human UPK1A.
Clone:	RB23236
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	UPK1A
Alternative Name:	UPK1A (UPK1A Products)
Background:	The protein is a member of the transmembrane 4 superfamily, also known as the tetraspanin

Target Details

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.

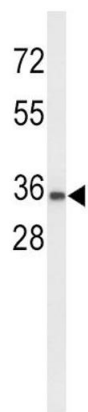
Molecular Weight:	28879
Gene ID:	11045
NCBI Accession:	NP_001268372 , NP_008931
UniProt:	O00322

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of UPK1A Antibody (C-term) (ABIN653173 and ABIN2842735) in K562 cell line lysates (35 µg/lane). UPK1A (arrow) was detected using the purified Pab.