

Datasheet for ABIN6149946
anti-Uroplakin 1B antibody (AA 110-230)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Uroplakin 1B (UPK1B) |
| Binding Specificity: | AA 110-230 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Uroplakin 1B antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 110-230 of human UPK1B (NP_008883.2). |
| Sequence: | ATQQDFFTPN LFLKQMLERY QNNSPPNDD QWKNNGVTKT WDRLMLQDNC CGVNGPSDWQ KYTSAFRTEN NDADYPWPRQ CCVMNNLKEP LNLEACKLGV PGFYHNQGCY ELISGPMNRH A |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Characteristics: | Polyclonal Antibodies |

Target Details

| | |
|---------|----------------------|
| Target: | Uroplakin 1B (UPK1B) |
|---------|----------------------|

Target Details

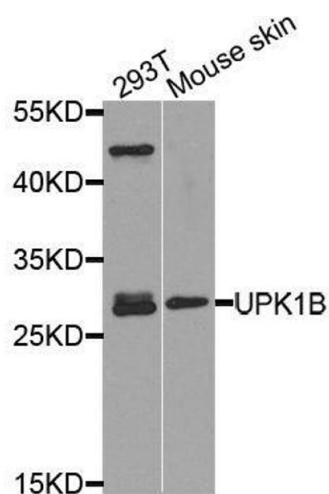
| | |
|-------------------|--|
| Alternative Name: | UPK1B (UPK1B Products) |
| Background: | <p>The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence 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 form a 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 use of alternate polyadenylation sites has been found for this gene.,UPK1B,TSPAN20,UPIB,UPK1,Signal Transduction,UPK1B</p> |
| Molecular Weight: | 29 kDa |
| Gene ID: | 7348 |
| UniProt: | O75841 |

Application Details

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|--------------------|-----------------------|
| Application Notes: | WB,1:500 - 1:2000 |
| Comment: | HIGH QUALITY |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3. |
| 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: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using UPK1B antibody.