

## Product datasheet for **TA351607**

### RNF43 Rabbit Polyclonal Antibody

#### Product data:

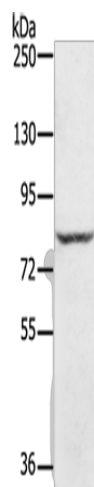
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB: 200-1000<br>WB positive control: Jurkat cells  |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | Synthetic peptide of human RNF43   |
| Formulation:            | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol   |
| Concentration:          | lot specific   |
| Purification:           | Antigen affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 86 kDa   |
| Gene Name:              | ring finger protein 43   |
| Database Link:          | <a href="#">NP_060233</a><br><a href="#">Entrez Gene 54894 Human</a><br><a href="#">Q68DV7</a>   |
| Background:             | RNF43 (ring finger protein 43), also known as URCC or RNF124, is a 783 amino acid single-pass type I membrane protein of the Endoplasmic reticulum and nuclear envelope that is thought to function as an E3 ubiquitin-protein ligase. Containing one RING-type zinc finger and existing as four alternatively spliced isoforms, RNF43 is expressed in fetal kidney and lung, as well as in cancers of the lung, colon and kidney. RNF43 functions as a cytotoxic T lymphocyte tumor antigen, and is therefore considered a target for cancer immunotherapy. |
| Synonyms:               | RNF124; SSPCS; URCC  |



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Protein Families: Druggable Genome, Secreted Protein, Transmembrane

**Product images:**



Gel: 6%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Jurkat cells  
Primary antibody: TA351607 (RNF43 Antibody) at dilution 1/300  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 30 seconds