**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for TA324412

## TCF21 Rabbit Polyclonal Antibody

### Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | FC, WB |
| **Recommended Dilution:** | WB: 1:1000, FC: 1:10~50 |
| **Reactivity:** | Human (Predicted: Bovine) |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | This TCF21 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 144-173 amino acids from the C-terminal region of human TCF21. |
| **Formulation:** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. |
| **Concentration:** | lot specific |
| **Purification:** | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Predicted Protein Size:** | 19715 Da |
| **Gene Name:** | transcription factor 21 |
| **Database Link:** | NP_003197<br>Entrez Gene 6943 Human<br>O43680 |
| **Synonyms:** | bHLHa23; POD1 |
| **Protein Families:** | Druggable Genome, Transcription Factors |

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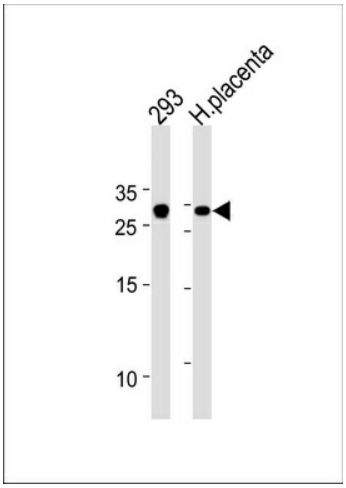
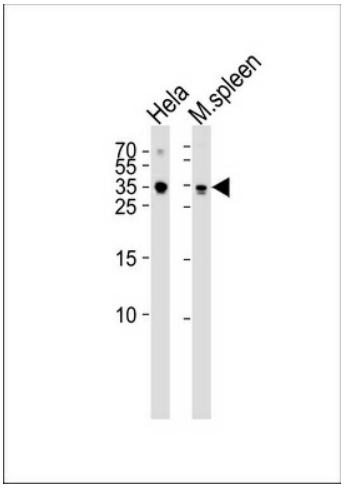
## Product images:




TCF21 Antibody (C-term) (Cat. #TA324412) western blot analysis in 293 cell line and human placenta tissue lysates (35ug/lane).This demonstrates the TCF21 antibody detected the TCF21 protein (arrow).




Western blot analysis of lysates from Hela cell line mouse spleen tissue lysate (from left to right), using TCF21 Antibody (C-term) (Cat. #TA324412). TA324412 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

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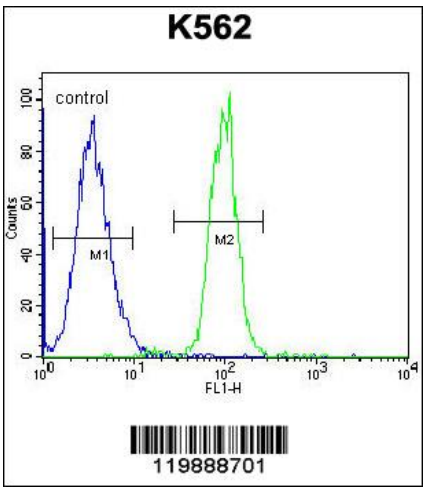


TCF21 Antibody (C-term) (Cat. #TA324412) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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