Datasheet for ABIN652041

# anti-TANK antibody (AA 88-114)

3 Images

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## Overview

| | |
|---|---|
| Quantity: | 400 µL |
| Target: | TANK |
| Binding Specificity: | AA 88-114 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TANK antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS) |

## Product Details

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|---|---|
| Immunogen: | This TANK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 88-114 amino acids from the Central region of human TANK. |
| Clone: | RB22057 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

## Target Details

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|---|---|
| Target: | TANK |
| Alternative Name: | TANK (TANK Products) |

## Target Details

| | |
|---|---|
| Molecular Weight: | 47816 |
| Gene ID: | 10010 |
| NCBI Accession: | NP_001186064, NP_004171, NP_597841 |
| UniProt: | Q92844 |
| Pathways: | p53 Signaling, TLR Signaling, Activation of Innate immune Response |

## Application Details

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|---|---|
| Application Notes: | WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50 |
| Restrictions: | For Research Use only |

## Handling

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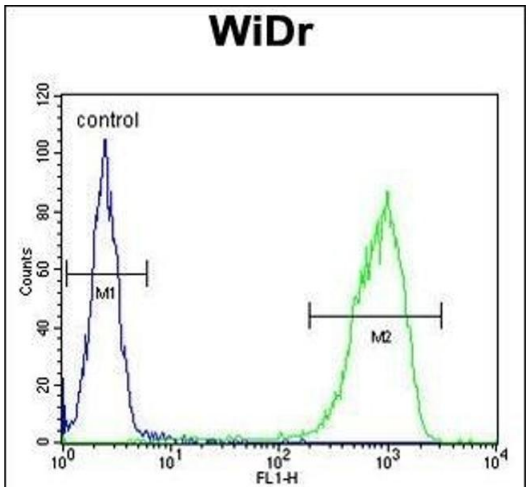
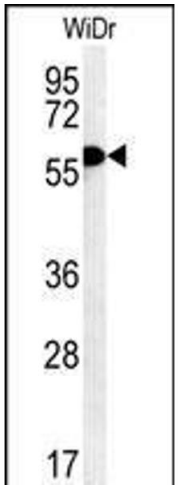
|---|---|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| 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 |



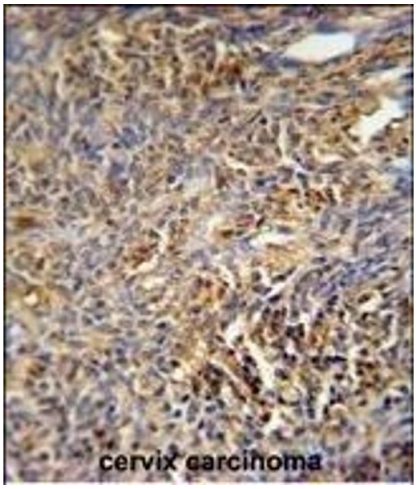

## Flow Cytometry

**Image 1.** TANK Antibody (Center) (ABIN652041 and ABIN2840515) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.




## Western Blotting

**Image 2.** TANK Antibody (Center) (ABIN652041 and ABIN2840515) western blot analysis in WiDr cell line lysates (35 µg/lane).This demonstrates the TANK antibody detected the TANK protein (arrow).




## Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** TANK Antibody (Center) (ABIN652041 and ABIN2840515) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TANK Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.