

Datasheet for ABIN712181  
**anti-TRIM25 antibody (pThr91)**



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## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | TRIM25  |
| Binding Specificity: | pThr91  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This TRIM25 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)),<br>Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic phosphopeptide derived from human TRIM25 around the phosphorylation site of Thr91 |
| Isotype:              | IgG  |
| Predicted Reactivity: | Human  |
| Purification:         | Purified by Protein A.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TRIM25                                     |
| Alternative Name: | TRIM25 ( <a href="#">TRIM25 Products</a> ) |

## Target Details

|             |  |
|-------------|--|
| Background: | <p>Synonyms: TRIM25phospho T91_EFP, Estrogen responsive finger protein, RNF 147, RNF147, TRI25, TRIM 25, Tripartite mot containing 25, Tripartite mot containing protein 25, Z147, Zinc finger protein 147, Zinc finger protein 147 estrogen responsive finger protein, ZNF 147, ZNF147.</p> <p>Background: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc binding domains, a RING, a B box type 1 and a B box type 2, and a coiled coil region. The protein localizes to the cytoplasm. The presence of potential DNA binding and dimerization transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene.</p> |
|-------------|--|

|          |      |
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| Gene ID: | 7706 |
|----------|------|

## Application Details

|                    |                    |
|--------------------|--------------------|
| Application Notes: | WB 1:300-5000      |
|                    | ELISA 1:500-1000   |
|                    | IHC-P 1:200-400    |
|                    | IHC-F 1:100-500    |
|                    | IF(IHC-P) 1:50-200 |
|                    | IF(IHC-F) 1:50-200 |
|                    | IF(ICC) 1:50-200   |

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.  |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                    |
| Expiry Date:       | 12 months  |