Datasheet for ABIN967204

# anti-TRIM25 antibody (N-Term)

1 Publication

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## Overview

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| Quantity: | 0.1 mg |
| Target: | TRIM25 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Immunohistochemistry (IHC) |

## Product Details

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| Immunogen: | Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human TRIM25 (Tripartite motif-containing protein 25) |

## Target Details

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| Target: | TRIM25 |
| Alternative Name: | TRIM25 (TRIM25 Products) |
| Background: | TRIM25 (Tripartite motif-containing protein 25) 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 Bbox 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 TRIM25 is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary TRIM25 contains 1 B30.2/SPRY domain and 1 RING-type zinc |

## Target Details

finger.

Synonyms: EFP (Estrogen-responsive finger protein), RNF147 (RING finger protein 147), ZNF147 (Zinc finger protein 147)

## Application Details

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| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Storage: | 4 °C |

## Publications

Product cited in:

Leitinger, Kwan: "The discoidin domain receptor DDR2 is a receptor for type X collagen." in: **Matrix biology : journal of the International Society for Matrix Biology**, Vol. 25, Issue 6, pp. 355-64, (2006) (PubMed).

Shyu, Chao, Wang, Kuan: "Regulation of discoidin domain receptor 2 by cyclic mechanical stretch in cultured rat vascular smooth muscle cells." in: **Hypertension**, Vol. 46, Issue 3, pp. 614-21, (2005) (PubMed).

Neale, Kenny, Gershwin: "Cloning and sequencing of protein kinase cDNA from harbor seal (Phoca vitulina) lymphocytes." in: **Clinical & developmental immunology**, Vol. 11, Issue 2, pp. 157-63, (2004) (PubMed).