

Product datasheet for TA344457

TRIM25 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-TRIM25 antibody: synthetic peptide directed towards the middle

region of human TRIM25. Synthetic peptide located within the following region:

LLDASETTSTRKIKEEEKRVNSKFDTIYQILLKKKSEIQTLKEEIEQSLT

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 71 kDa

Gene Name: tripartite motif containing 25

Database Link: NP 005073

Entrez Gene 7706 Human

Q14258



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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.

Synonyms: EFP; RNF147; Z147; ZNF147

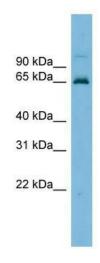
Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Guinea pig: 100%; Horse: 86%;

Rabbit: 86%; Rat: 79%; Mouse: 79%; Bovine: 79%

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: RIG-I-like receptor signaling pathway

Product images:



WB Suggested Anti-TRIM25 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control:

RPMI 8226 cell lysate