

Datasheet for ABIN2787551
anti-TRIM25 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TRIM25
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM25 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TRIM25
Sequence:	TPSSGDPGEH DPASTHKSTR PVKKVSKEEK KSKKPPPVPA LPSKLPTFGA
Predicted Reactivity:	Cow: 91%, Human: 100%, Pig: 79%
Characteristics:	This is a rabbit polyclonal antibody against TRIM25. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TRIM25
Alternative Name:	TRIM25 (TRIM25 Products)
Background:	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM

Target Details

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.

Alias Symbols: EFP, RNF147, Z147, ZNF147

Protein Interaction Partner: UBC, DDX58, SUMO2, AMFR, UBE2D1, SUMO1, PCNA, USP15, UBA1, RPS27A, RPA1, KIF5B, HSPA1L, HSPA1B, HSPA1A, EEF1A2, ACLY, SUZ12, RNF2, EZH2, BMI1, HECW2, TRIM25, TRIM8, TFG, GRIK2, ESR1, OTUB2, USP39, VCP, WARS, UAP1, UBXN6, UBE2S, UBE2D2, TRAF6, ISG15, UBE2D

Protein Size: 630

Molecular Weight:	71 kDa
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Gene ID:	7706
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NCBI Accession:	NM_005082 , NP_005073
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UniProt:	Q14258
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 630 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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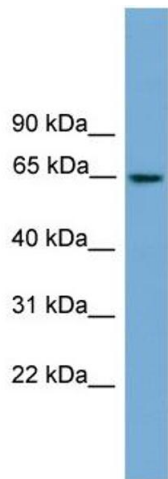
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Handling

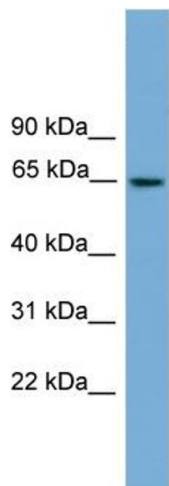
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TRIM25 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Liver



Rabbit Anti-TRIM25 Antibody
Catalog Number: ARP58106
Lot Number: QC29106
Lane: Fetal Liver Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-TRIM25
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500
Positive Control: Human Liver