

Datasheet for ABIN3043492
anti-TRIM33 antibody (AA 1001-1127)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TRIM33
Binding Specificity:	AA 1001-1127
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM33 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit IgG polyclonal antibody for E3 ubiquitin-protein ligase TRIM33(TRIM33) detection. Tested with WB, IHC-P in Human.
Immunogen:	E.coli-derived human TIF1 gamma recombinant protein (Position: M1001-K1127). Human TIF1 gamma shares 96.1% amino acid (aa) sequence identity with mouse TIF1 gamma.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for E3 ubiquitin-protein ligase TRIM33(TRIM33) detection. Tested with WB, IHC-P in Human. Gene Name: tripartite motif containing 33 Protein Name: E3 ubiquitin-protein ligase TRIM33
Purification:	Immunogen affinity purified.

Target Details

Target:	TRIM33
Alternative Name:	TRIM33 (TRIM33 Products)
Background:	<p>Tripartite motif-containing 33 (TRIM33), also known as transcriptional intermediary factor 1 gamma (TIF1-γ), is a human gene. The TRIM33 gene is mapped to chromosome 1p13 by FISH. The protein encoded by this gene is thought to be a transcriptional corepressor. However, molecules that interact with this protein have not yet been identified. The protein is a member of the tripartite motif family. This motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Three alternatively spliced transcript variants for this gene have been described, however, the full-length nature of one variant has not been determined.</p> <p>Synonyms: 8030451N04Rik antibody AI413936 antibody cb1085 antibody DKFZp586K1123 antibody E3 ubiquitin-protein ligase TRIM33 antibody EC 6.3.2.- antibody Ectodermin antibody Ectodermin homolog antibody FLJ11429 antibody FLJ32925 antibody id:ibd2175 antibody MGC136680 antibody mKIAA1113 antibody OTTHUMP00000013662 antibody OTTHUMP00000013663 antibody Protein Rfg7 antibody PTC7 antibody Ret fused gene 7 antibody RET-fused gene 7 protein antibody RFG7 antibody Rfg7 protein antibody TF1G antibody TIF1-gamma antibody TIF1G antibody TIF1GAMMA antibody TIFGAMMA antibody Transcription intermediary factor 1-gamma antibody Transcriptional intermediary factor 1 gamma antibody TRI33_HUMAN antibody trim33 antibody Tripartite motif containing 33 antibody Tripartite motif containing 33 protein antibody tripartite motif-containing 33 antibody Tripartite motif-containing protein 33 antibody wu:fc17f10 antibody zgc:136680 antibody</p>
Gene ID:	51592

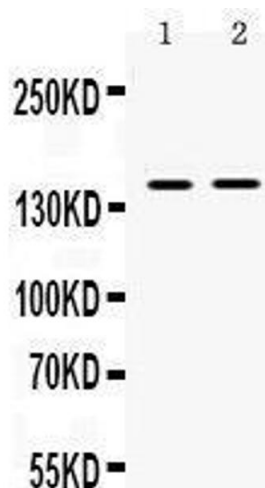
Application Details

Application Notes:	<p>WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Human</p> <p>IHC-P: Concentration: 0.5-1 µg/mL, Tested Species: Human, Epitope Retrieval by Heat: Boiling the paraffin sections in 10 mM citrate buffer, pH 6.0, for 20 mins is required for the staining of formalin/paraffin sections.</p> <p>Notes: Tested Species: Species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.</p>
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB, supported by ABIN921231 in IHC(P).

Application Details

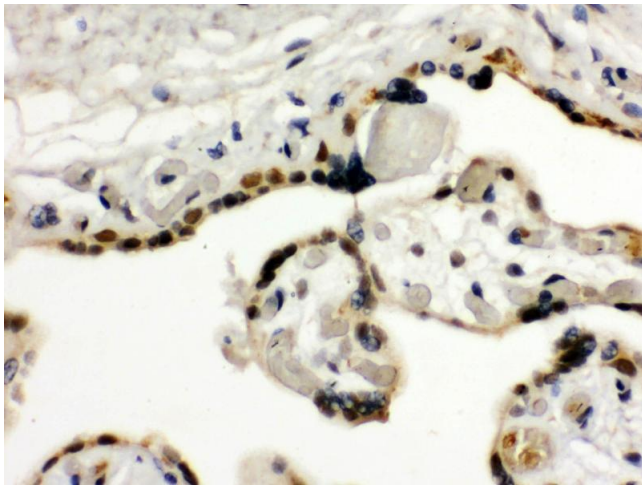
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Observed bind size: 150KD



Immunohistochemistry

Image 2. Anti- TIF1 gamma Picoband antibody, IHC(P)
IHC(P): Human Placenta Tissue