# anti-Human TIF1 gamma Polyclonal Antibody | anti-TIF1 gamma antibody

Anti-TIF1 gamma Antibody

| CATALOG # | REACTIVITY | APPLICATIONS |
|---|---|---|
| **AAA46543** | **Human** | **Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

TIF1 gamma; Polyclonal Antibody; Anti-TIF1 gamma Antibody; E3 ubiquitin-protein ligase TRIM33; 8030451N04Rik; AI413936; cb1085; DKFZp586K1123; EC 6.3.2.-; Ectodermin; Ectodermin homolog; FLJ11429; FLJ32925; id:ibd2175; MGC136680; mKIAA1113; OTTHUMP00000013662; OTTHUMP00000013663; Protein Rfg7; PTC7; Ret fused gene 7; RET-fused gene 7 protein; RFG7; Rfg7 protein; TF1G; TIF1-gamma; TIF1G; TIF1GAMMA; TIFGAMMA; Transcription intermediary factor 1-gamma; Transcriptional intermediary factor 1 gamma; TRI33_HUMAN; trim33; Tripartite motif containing 33; Tripartite motif containing 33 protein; tripartite motif-containing 33; Tripartite motif-containing protein 33; wu:fc17f10; zgc:136680; tripartite motif containing 33; anti-TIF1 gamma antibody

## PRODUCT SPECIFICATIONS

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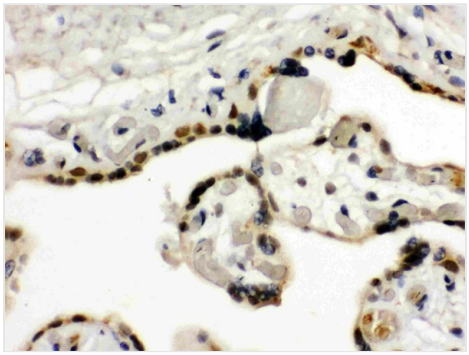
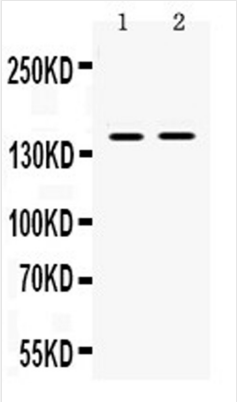
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Purity/Purification** | Immunogen Affinity Purified |
| **Form/Format** | Lyophilized. Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3. |
| **Sequence Length** | 1127 |
| **Applicable Applications for anti-TIF1 gamma antibody** | IHC (Immunohistochemistry), WB (Western Blot) |
| **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. |
| **Ig Type** | Rabbit IgG |
| **Reconstitution** | Add 0.2ml of distilled water will yield a concentration of 500ug/ml. |
| **Preparation and Storage** | At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquoted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing. |

## IMAGES



**IHC (Immunohiostchemistry)**
Anti- TIF1 gamma Picoband antibody, AAA46543, IHC(P)IHC(P): Human Placenta Tissue




**WB (Western Blot)**
Anti- TIF1 gamma Picoband antibody, AAA46543, Western blottingAll lanes: Anti TIF1 gamma (AAA46543) at 0.5ug/mlLane 1: 22RV1 Whole Cell Lysate at 40ugLane 2: SW620 Whole Cell Lysate at 40ugPredicted bind size: 150KDObserved bind size: 150KD

## ADDITIONAL INFORMATION

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| **Related Product Information for anti-TIF1 gamma antibody** | Description: Rabbit IgG polyclonal antibody for E3 ubiquitin-protein ligase TRIM33(TRIM33) detection. Tested with WB, IHC-P in Human.<br><br>Background: Tripartite motif-containing 33 (TRIM33), also known as transcriptional intermediary factor 1 gamma (TIF1-gamma), 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. |
| **References** | 1. "Entrez Gene: TRIM33 tripartite motif-containing 33". 2. He, W., Dorn, D. C., Erdjument-Bromage, H., Tempst, P., Moore, M. A. S., Massague, J. Hematopoiesis controlled by distinct TIF1-gamma and Smad4 branches of the TGF-beta pathway. Cell 125: 929-941, 2006. 3. Venturini, L., You, J., Stadler, M., Galien, R., Lallemand, V., Koken, M. H. M., Mattei, M. G., Ganser, A., Chambon, P., Losson, R., de The, H. TIF1-gamma, a novel member of the transcriptional intermediary factor 1 family. Oncogene 18: 1209-1217, 1999. |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 74027249 |
| **NCBI GeneID** | 51592 |
| **NCBI Accession #** | NP_056990.3 |
| **NCBI GenBank Nucleotide #** | NM_015906.3 |
| **UniProt Accession #** | Q9UPN9; O95855; Q5TG72; Q5TG73; Q5TG74; Q9C017; Q9UJ79 |
| **Molecular Weight** | 120,541 Da |
| **NCBI Official Full Name** | E3 ubiquitin-protein ligase TRIM33 isoform alpha |
| **NCBI Official Synonym Full Names** | tripartite motif containing 33 |
| **NCBI Official Symbol** | TRIM33 |
| **NCBI Official Synonym Symbols** | ECTO; PTC7; RFG7; TF1G; TIF1G; TIFGAMMA; TIF1GAMMA |
| **NCBI Protein Information** | E3 ubiquitin-protein ligase TRIM33 |
| **UniProt Protein Name** | E3 ubiquitin-protein ligase TRIM33 |
| **UniProt Gene Name** | **TRIM33** |
| **UniProt Synonym Gene Names** | KIAA1113; RFG7; TIF1G; Protein Rfg7; TIF1-gamma |
| **UniProt Entry Name** | TRI33_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/tif1-gamma-antibody-immunohistochemistry-western-blot-elisa/46543