

## Anti-TIF1 gamma Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Chicken,Dog,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 124 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	1. Tissue/cell: mouse intestine tissue; Frozen section; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-TIF1 gamma Polyclonal Antibody, Unconjugated (TMAB-13539) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining 2. Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (TIF1 gamma) Polyclonal Antibody, Unconjugated (TMAB-13539) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human TIF1 gamma
Antigen Species:	Human
Gene ID:	51592
Uniprot ID:	Q9UPN9

## Research Background

TIF1 gamma is a member of the Transcriptional Intermediary Factor 1 family, which serve as coactivators and corepressors. Its structure is similar to TIF1 alpha and TIF1 beta, exhibiting multiple domains (RING finger, coiled coil, B boxes, PHD/TTC, and bromodomain). TIF1 gamma functions in cell differentiation and development, playing a role in differentiation of hematopoietic cells.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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