

## Product datasheet for **TA369405**

### TRIM27 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human testis tissue,293T and A172 cell lysates IHC: 45-300 Positive control: Human gastric cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TRIM27
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	58 kDa
Gene Name:	tripartite motif containing 27
Database Link:	<a href="#">Entrez Gene 5987 Human P14373</a>



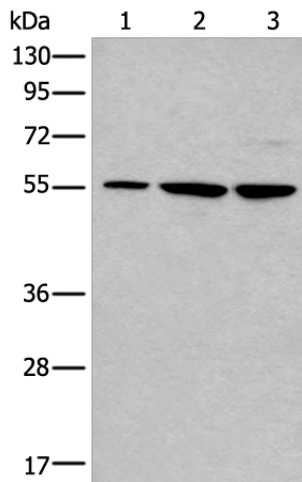
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**Background:**

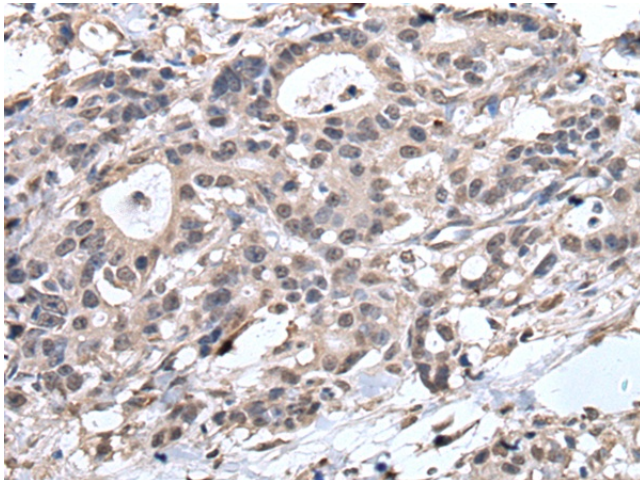
This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the nuclear matrix. It interacts with the enhancer of polycomb protein and represses gene transcription. It is also thought to be involved in the differentiation of male germ cells. Fusion of the N-terminus of this protein with the truncated C-terminus of the RET gene product has been shown to result in production of the ret transforming protein.

**Synonyms:**

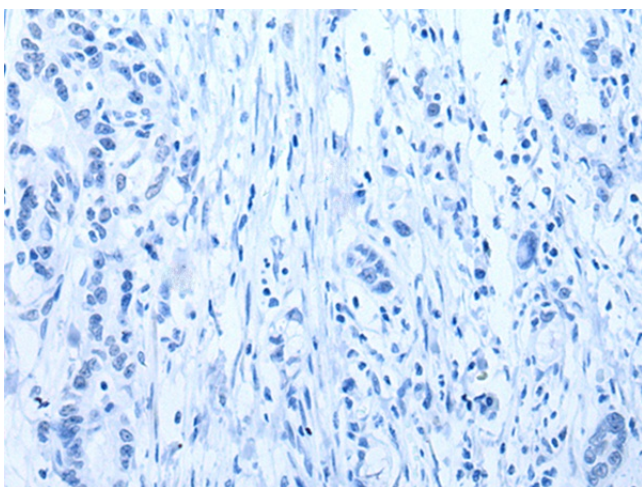
RFP; RNF76

**Product images:**

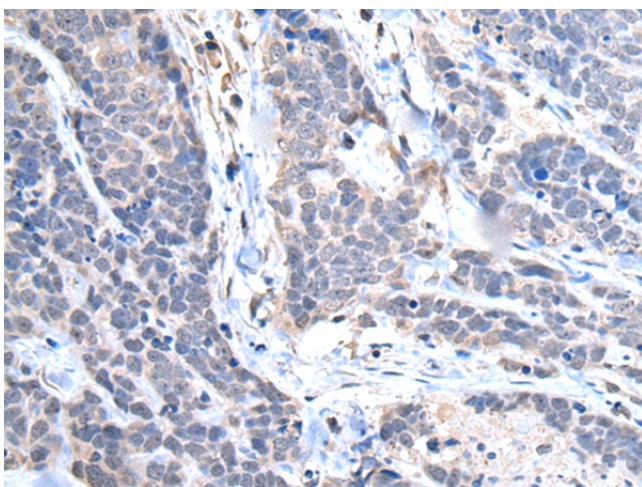
Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-3: Human testis tissue  
293T and A172 cell lysates  
Primary antibody: TA369405 (TRIM27 Antibody)  
at dilution 1/600  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 10 seconds



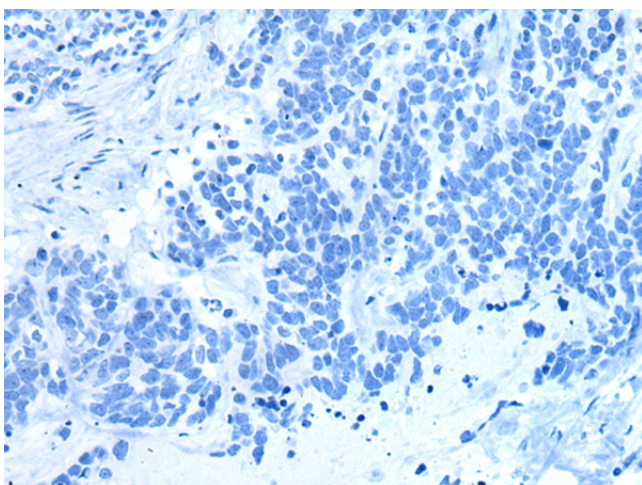
Immunohistochemistry of paraffin-embedded  
Human gastric cancer tissue using TA369405  
(TRIM27 Antibody) at dilution 1/65 (Original  
magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA369405 (TRIM27 Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369405 (TRIM27 Antibody) at dilution 1/65 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369405 (TRIM27 Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: ×200)