

## Product datasheet for **TA365074S**

### TRIM27 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse testis tissue and Human testis tissue lysates IHC: 30-150 Positive control: Human brain 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
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>

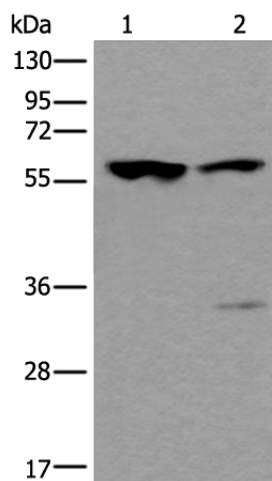
**Background:** This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the nuclear matrix. It interacts with the enhancer of polycomb protein and 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.



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Synonyms: RFP; RNF76

### Product images:



Gel: 8%SDS-PAGE

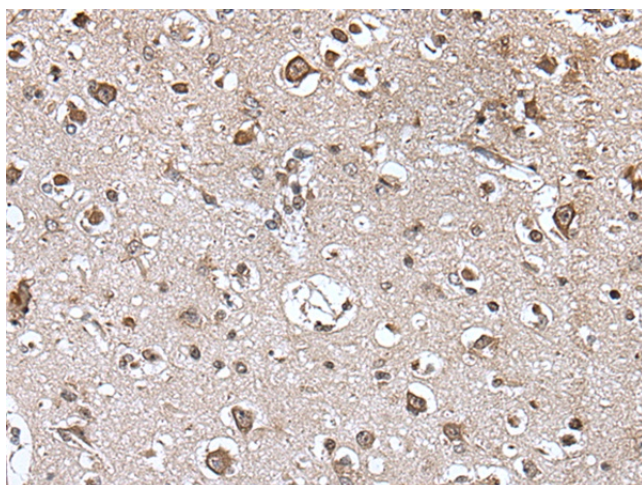
Lysate: 40  $\mu$ g

Lane 1-2: Mouse testis tissue and Human testis tissue lysates

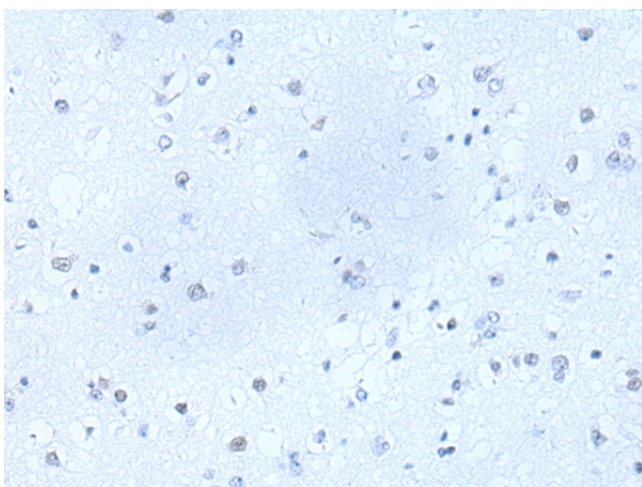
Primary antibody: [TA365074] (TRIM27 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA365074] (TRIM27 Antibody) at dilution 1/45 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA365074] (TRIM27 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: x200)