

## Product datasheet for **TA349247**

### TRIM29 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: HT-29 cells IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TRIM29
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 as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	tripartite motif containing 29
Database Link:	<a href="#">NP_036233</a> <a href="#">Entrez Gene 72169 Mouse</a> <a href="#">Entrez Gene 23650 Human</a> <a href="#">Q14134</a>

**Background:** The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype.

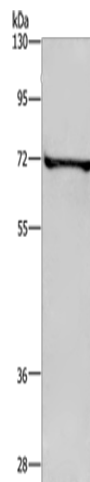


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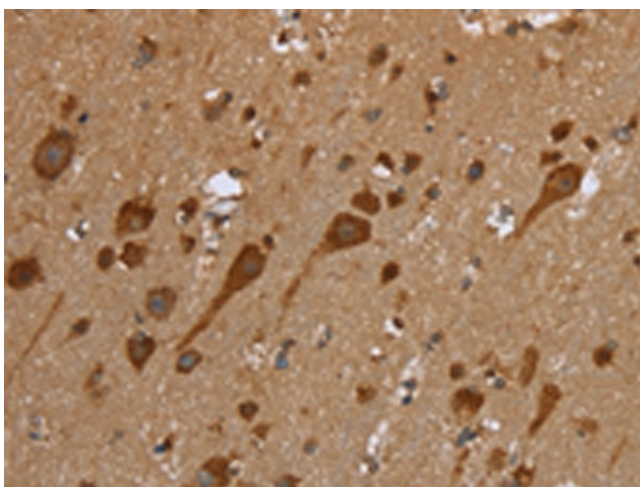
Synonyms: ATDC

Protein Families: Transcription Factors

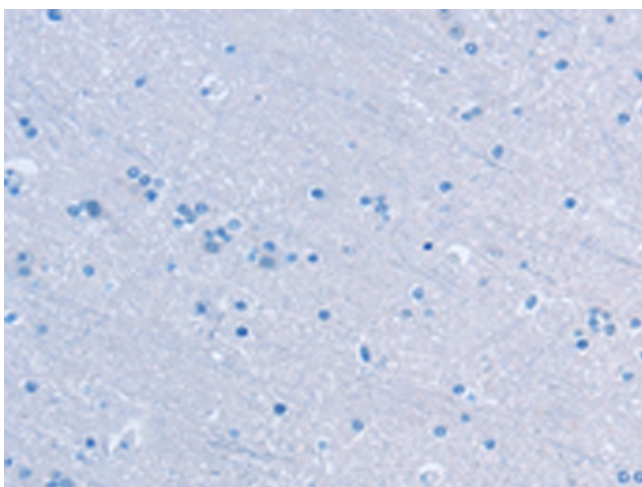
### Product images:



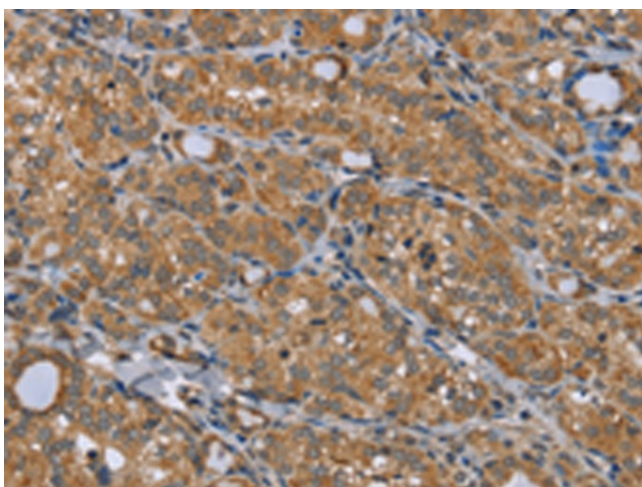
Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: HT29 cells  
Primary antibody: TA349247 (TRIM29 Antibody)  
at dilution 1/400  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 10 seconds



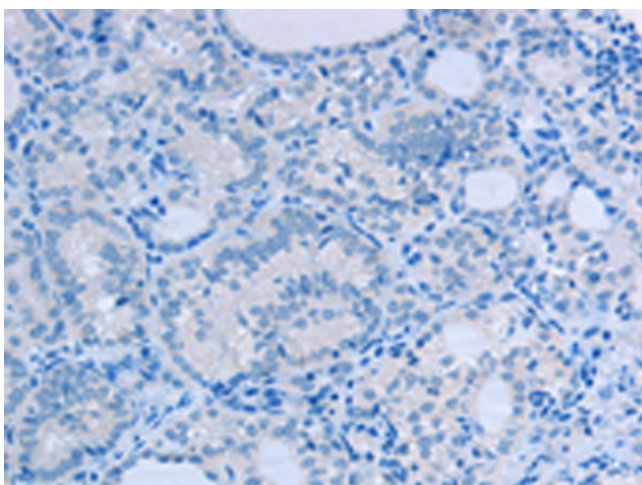
Immunohistochemistry of paraffin-embedded  
Human brain tissue using TA349247 (TRIM29  
Antibody) at dilution 1/50 (Original magnification:  
 $\times$ 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA349247 (TRIM29 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349247 (TRIM29 Antibody) at dilution 1/50 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349247 (TRIM29 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: x200)