

## Product datasheet for **TA322170**

### TRAF3IP3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 231 and Hela cell, Rat liver tissue lysates IHC: 25-100 Positive control: Human tonsil Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 240-436 amino acids of human TRAF3 interacting protein 3
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% 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:	64 kDa
Gene Name:	TRAF3 interacting protein 3
Database Link:	<a href="#">NP_079504</a> <a href="#">Entrez Gene 215243 Mouse</a> <a href="#">Entrez Gene 360900 Rat</a> <a href="#">Entrez Gene 80342 Human</a> <a href="#">Q9Y228</a>



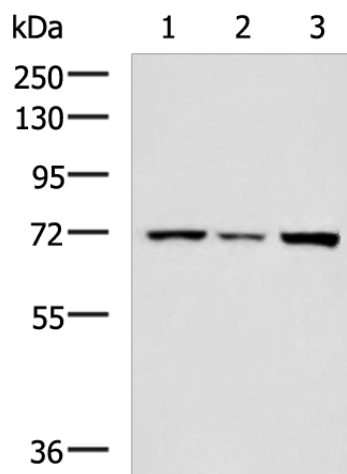
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**Background:** TRAF3-interacting JNK-activating modulator is a protein that in humans is encoded by the TRAF3IP3 gene. The gene encodes a protein that mediates cell growth by modulating the c-Jun N-terminal kinase signal transduction pathway. The encoded protein may also interact with a large multiprotein assembly containing the phosphatase 2A catalytic subunit. TRAF3IP3 has been shown to interact with STRN; MOBKL3; STK24 and FAM40A.

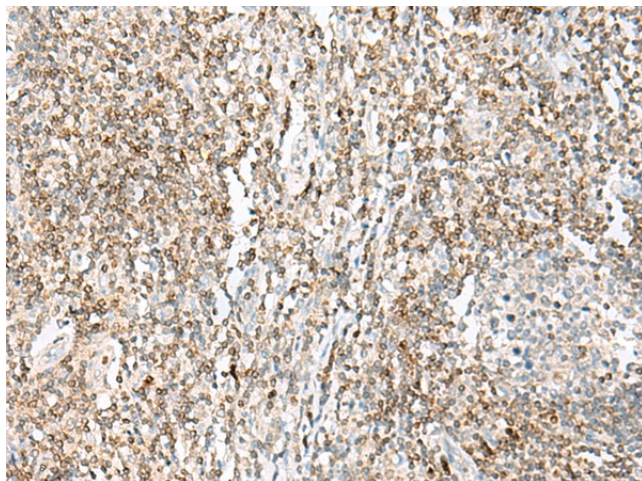
**Synonyms:** T3JAM

**Protein Families:** Druggable Genome, Transmembrane

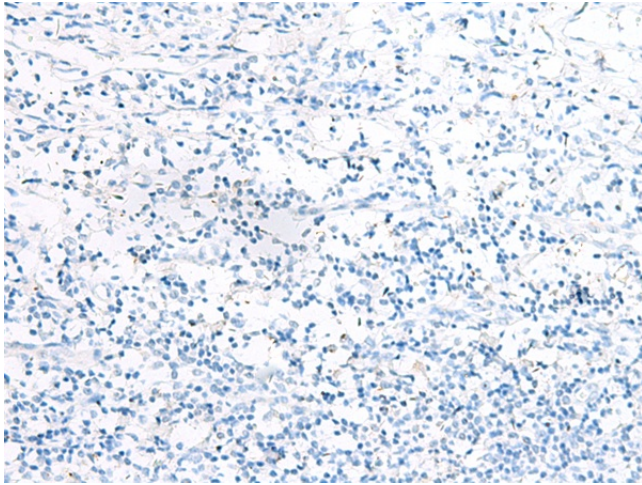
**Product images:**



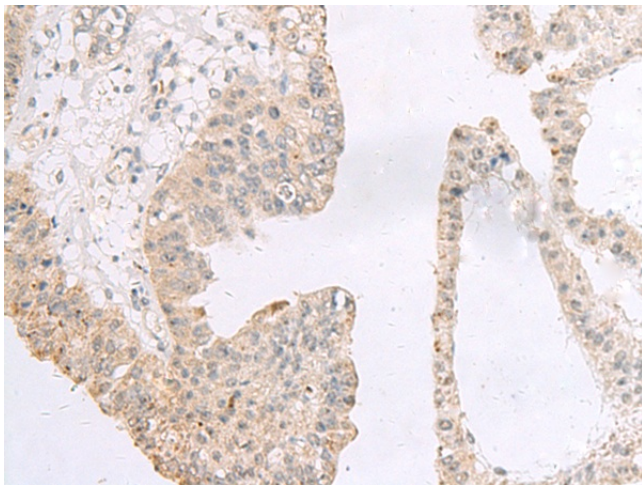
Gel: 8%SDS-PAGE  
 Lysate: 40 µg  
 Lane 1-3: 231 and HeLa cell  
 Rat liver tissue lysates  
 Primary antibody: TA322170 (TRAF3IP3 Antibody)  
 at dilution 1/300  
 Secondary antibody: Goat anti rabbit IgG at  
 1/5000 dilution  
 Exposure time: 20 seconds



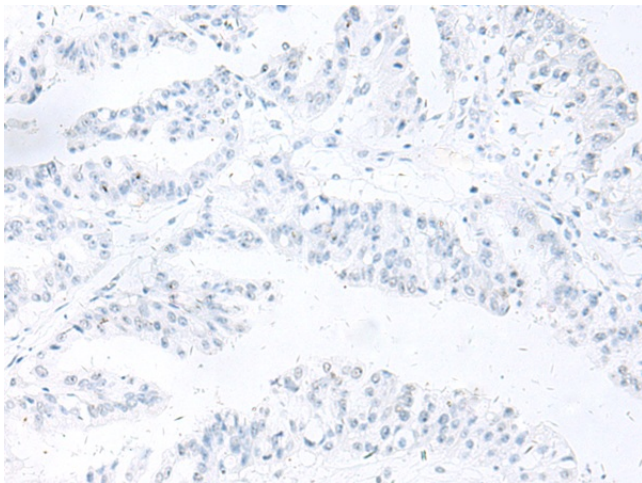
Immunohistochemistry of paraffin-embedded  
 Human tonsil tissue using TA322170 (TRAF3IP3  
 Antibody) at dilution 1/30 (Original magnification:  
 ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322170 (TRAF3IP3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322170 (TRAF3IP3 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322170 (TRAF3IP3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )