

## Product datasheet for **TA322448**

### FAF1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela cells IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 1-17 amino acids of Human Fas (TNFRSF6) associated factor 1
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:	74 kDa
Gene Name:	Fas associated factor 1
Database Link:	<a href="#">NP_008982</a> <a href="#">Entrez Gene 14084 Mouse</a> <a href="#">Entrez Gene 140657 Rat</a> <a href="#">Entrez Gene 11124 Human</a> <a href="#">Q9UNN5</a>



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**Background:** Interaction of Fas ligand (TNFSF6) with the FAS antigen (TNFRSF6) mediates programmed cell death; also called apoptosis; in a number of organ systems. The protein encoded by this gene binds to FAS antigen and can initiate apoptosis or enhance apoptosis initiated through FAS antigen. Initiation of apoptosis by the protein encoded by this gene requires a ubiquitin-like domain but not the FAS-binding domain.

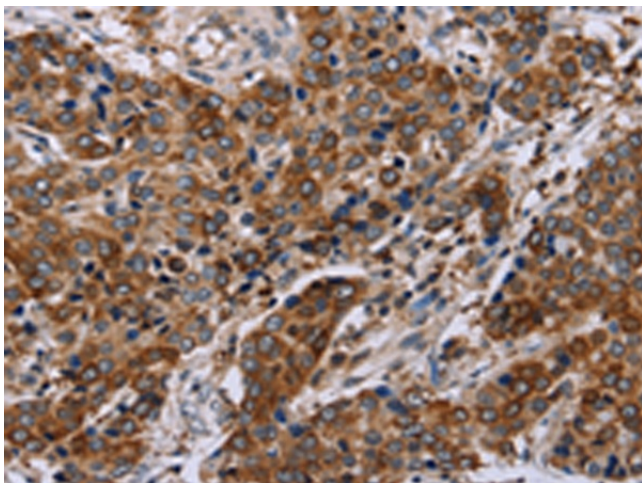
**Synonyms:** CGI-03; hFAF1; HFAF1s; UBXD12; UBXN3A

**Protein Families:** Druggable Genome

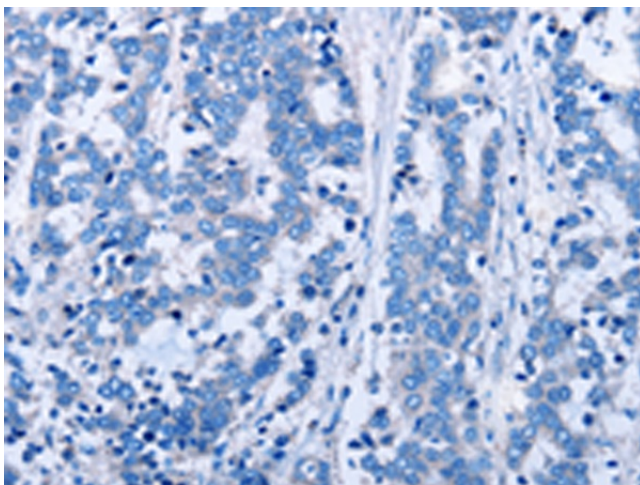
### Product images:



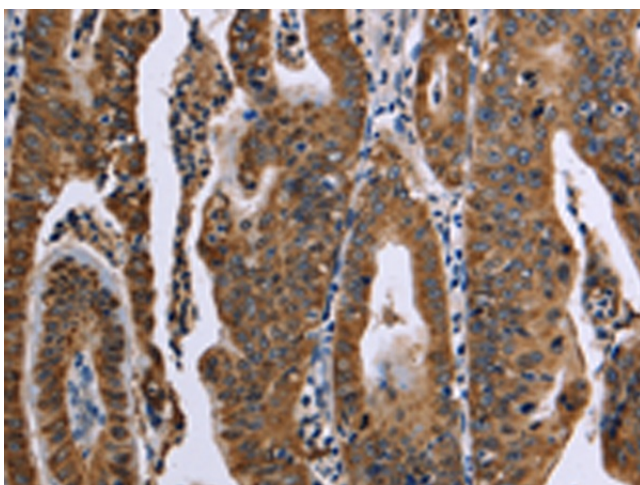
Gel: 6%SDS-PAGE  
Lysate: 40 µg  
Lane: HeLa cells  
Primary antibody: TA322448 (FAF1 Antibody) at dilution 1/400  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 5 minutes



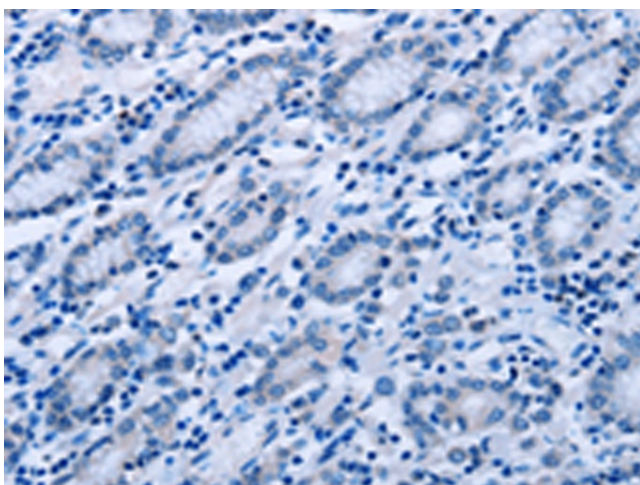
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322448 (FAF1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322448 (FAF1 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA322448 (FAF1 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA322448 (FAF1 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )