

## Product datasheet for **TA365559**

### GATD3 Rabbit Polyclonal Antibody

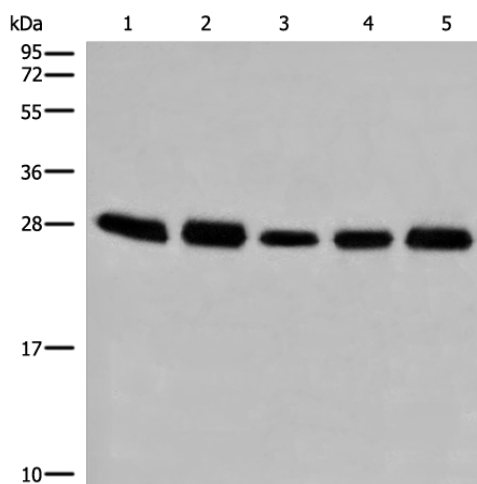
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: HEPG2, K562, HeLa, A549 and 293T cell lysates IHC: 20-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GATD3B
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:	28 kDa
Gene Name:	chromosome 21 open reading frame 33
Database Link:	<a href="#">Entrez Gene 8209 Human</a> <a href="#">A0A0B4I2D5</a>
Background:	May play a role in promoting mitochondrial enlargement in cone photoreceptor cells.
Synonyms:	D21S2048E; ES1; GT335; HES1; KNP-I; KNP-Ia; KNPH



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## Product images:



Gel: 12%SDS-PAGE

Lysate: 40  $\mu$ g

Lane 1-5: HEPG2

K562

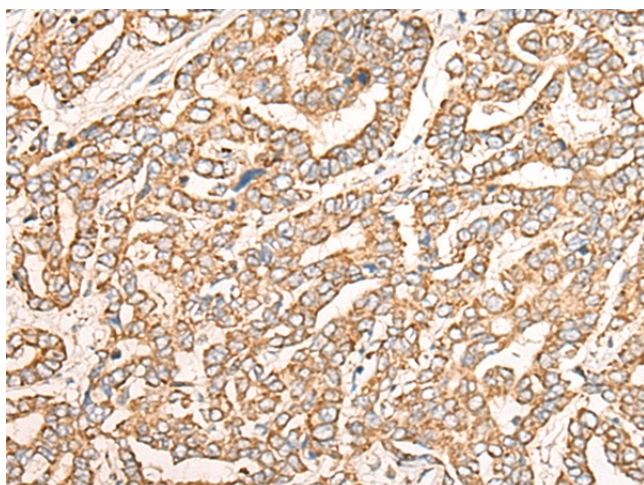
Hela

A549 and 293T cell lysates

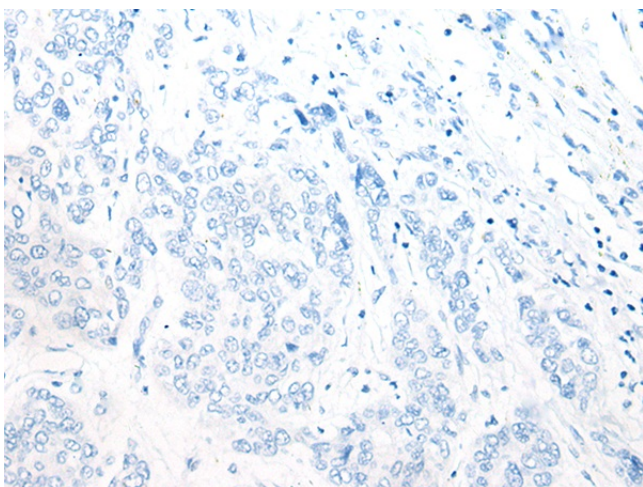
Primary antibody: TA365559 (GATD3B Antibody)  
at dilution 1/250

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

Exposure time: 1 second



Immunohistochemistry of paraffin-embedded  
Human liver cancer tissue using TA365559  
(GATD3B Antibody) at dilution 1/20 (Original  
magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA365559 (GATD3B Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)