

## Product datasheet for **TA326694**

### TMIGD1 Rabbit Polyclonal Antibody

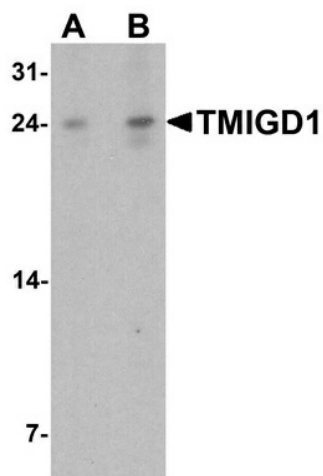
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TMIGD1 antibody was raised against an 18 amino acid peptide near the center of human TMIGD1.
Formulation:	TMIGD1 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	TMIGD1 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 29 kDa; Observed: 24 kDa
Gene Name:	transmembrane and immunoglobulin domain containing 1
Database Link:	<a href="#">NP_996663</a> <a href="#">Entrez Gene 66601 Mouse</a> <a href="#">Entrez Gene 363654 Rat</a> <a href="#">Entrez Gene 388364 Human</a> <a href="#">Q6UXZ0</a>
Background:	TMIGD1 (transmembrane and immunoglobulin domain containing 1) is a 262 amino acid single-pass membrane protein that contains two Ig-like C2-type (immunoglobulin-like) domains (1,2). It is a nonsecreted, glycosylated protein located in the cytoplasm and cell membrane (1). TMIGD1 might be a possible cell-differentiation marker in the intestine, whose expression is lost during cellular transformation and promote progression of tumorigenesis in the intestinal epithelium (2-4). TMIGD1 has also been postulated to play a role in cell adhesion (2).
Synonyms:	TMIGD; UNQ9372


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Protein Families: Transmembrane

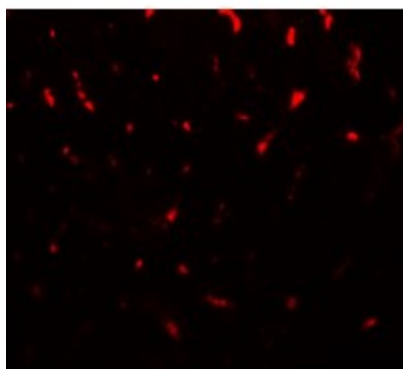
### Product images:



Western blot analysis of TMIGD1 in rat liver tissue lysate with TMIGD1 antibody at (A) 1 and (B) 2 ug/ml.



Immunohistochemistry of TMIGD1 in mouse liver tissue with TMIGD1 antibody at 5 ug/mL.



Immunofluorescence of TMIGD1 in mouse liver tissue with TMIGD1 antibody at 20 ug/mL.