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Product datasheet for TA370869S
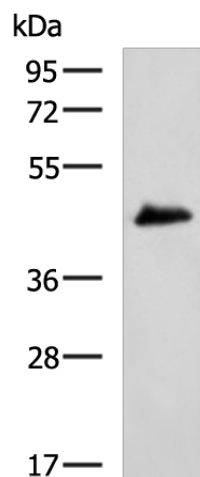
Tropomodulin 1 (TMOD1) Rabbit Polyclonal Antibody

Product data:

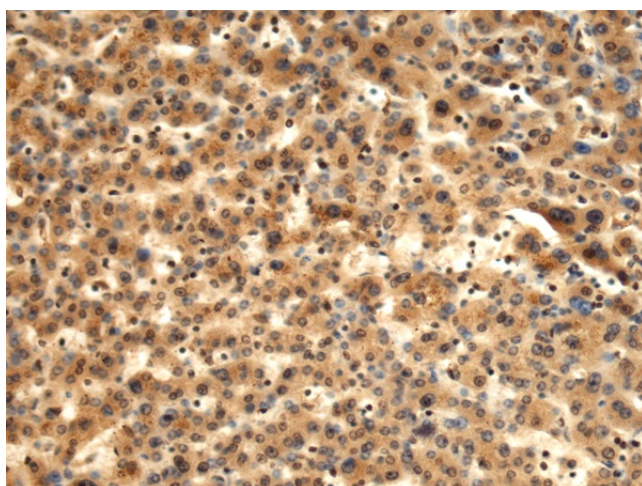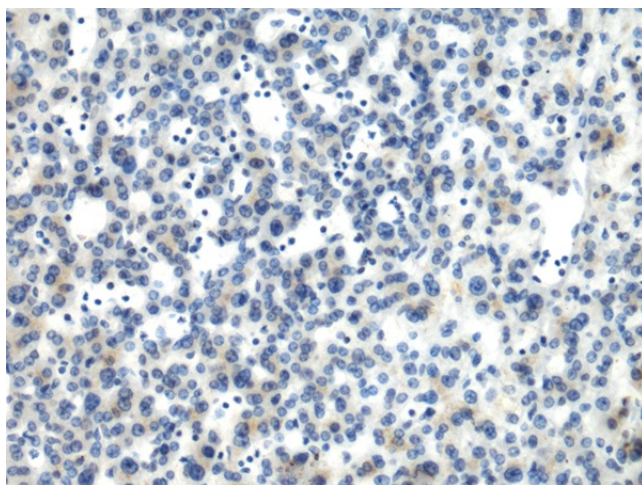|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Mouse heart tissue lysate IHC: 100-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TMOD1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	41 kDa
Gene Name:	tropomodulin 1
Database Link:	Entrez Gene 7111 Human P28289
Background:	This gene encodes a member of the tropomodulin family. The encoded protein is an actin-capping protein that regulates tropomyosin by binding to its N-terminus, inhibiting depolymerization and elongation of the pointed end of actin filaments and thereby influencing the structure of the erythrocyte membrane skeleton. Multiple transcript variants encoding the same protein have been found for this gene.
Synonyms:	D9S57E; E-Tmod; e-tropomodulin; ETMOD; OTTHUMP00000021743; TMOD

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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane: Mouse heart tissue lysate
Primary antibody: [TA370869] (TMOD1 Antibody)
at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 1 minute

Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using [TA370869]
(TMOD1 Antibody) at dilution 1/60 (Original
magnification: ×200)

Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using [TA370869]
(TMOD1 Antibody) at dilution 1/60, treated with
fusion protein. (Original magnification: ×200)