

Datasheet for ABIN7173555
anti-TMOD3 antibody (AA 1-352)



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3 Images

Overview

Quantity:	100 µL
Target:	TMOD3
Binding Specificity:	AA 1-352
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMOD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Tropomodulin-3 protein (1-352AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	TMOD3
Alternative Name:	TMOD3 (TMOD3 Products)
Background:	Background: Blocks the elongation and depolymerization of the actin filaments at the pointed end. The Tmod/TM complex contributes to the formation of the short actin protofilament,

Target Details

which in turn defines the geometry of the membrane skeleton (By similarity).

Aliases: OTTHUMP00000162615 antibody, Tmod3 antibody, TMOD3_HUMAN antibody, Tropomodulin 3 (ubiquitous) antibody, Tropomodulin 3 ubiquitous antibody, Tropomodulin-3 antibody, U Tmod antibody, U-Tmod antibody, Ubiquitous tropomodulin antibody, UTmod antibody

UniProt: [Q9NYL9](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

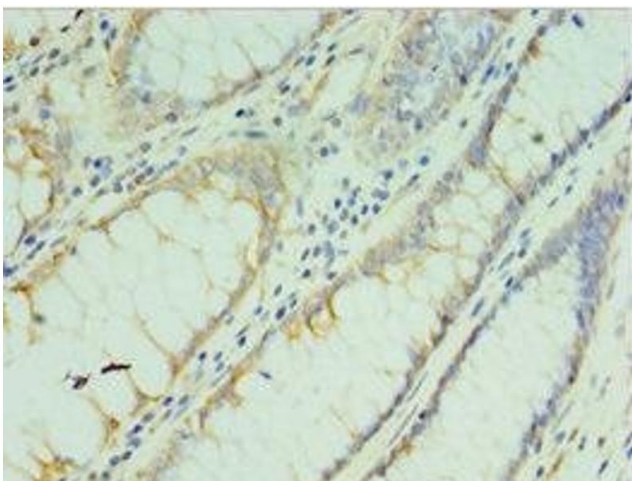
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

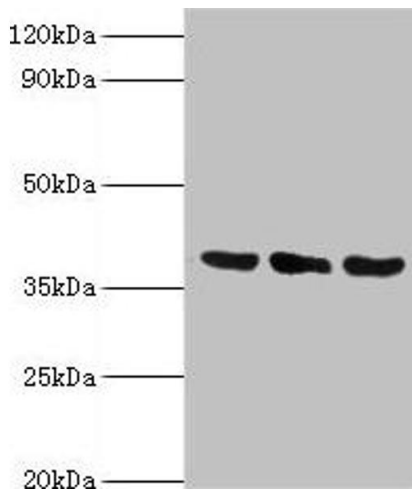
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



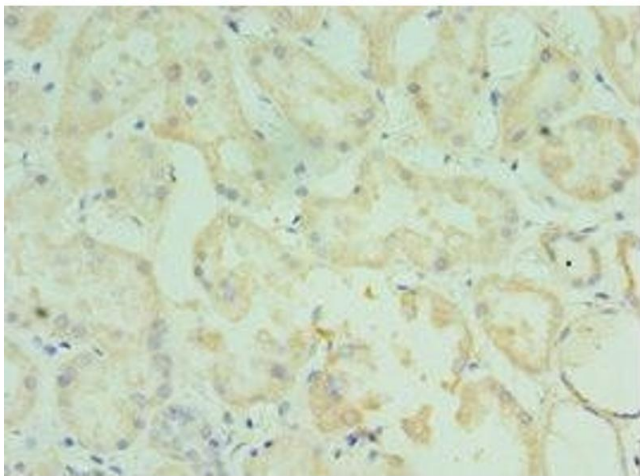
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7173555 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: TMOD3 antibody at 5 μ g/mL Lane 1: Jurkat whole cell lysate Lane 2: MCF-7 whole cell lysate Lane 3: Hela whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 40 kDa Observed band size: 40 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7173555 at dilution of 1:100