

Anti-TOMM40 Antibody (6U549)

Product Details

Ig Type:	IgG1/lambda
Reactivity:	Human,Rat (predicted:Mouse)
Molecular Weight:	Theoretical: 37 kDa.
Clone:	6U549
Purification:	Protein G purified

Applications

Verified Activity:	1. Tissue: Rat kidney
	Section type: Formalin fixed & Paraffin-embedded section
	Retrieval method: High temperature and high pressure
	Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:100
	Primary Ab incubation condition: 1 hour at room temperature
	Secondary Ab: SP Kit (Mouse)
	Counter stain: Hematoxylin (Blue)
	Comment: Color brown is the positive signal for TMAB-13669
	2. Tissue: Human liver cancer
	Section type: Formalin fixed & Paraffin-embedded section
	Retrieval method: High temperature and high pressure
	Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:100
	Primary Ab incubation condition: 1 hour at room temperature
	Secondary Ab: SP Kit (Mouse)
	Counter stain: Hematoxylin (Blue)
Comment: Color brown is the positive signal for TMAB-13669	
3. Cell line: HepG2	
Fixative: 4% Paraformaldehyde	
Permeabilization: 0.1% TritonX-100	
Primary Ab dilution: 1:50	
Primary incubation condition: 4°C overnight	
Secondary Ab: Goat Anti-Rabbit IgG	
Nuclear counter stain: DAPI (Blue)	
Comment: Color green is the positive signal for TMAB-13669	
Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF
Recommended	WB: 1:500-2000; IHC-P: 1:50-200; IHC-Fr: 1:50-200; ICC/IF: 1:50-200; IF: 1:50-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Gene ID: 10452

Research Background

The protein encoded by this gene is localized in the outer membrane of the mitochondria. It is the channel-forming subunit of the translocase of the mitochondrial outer membrane (TOM) complex that is essential for import of protein precursors into mitochondria. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Aug 2015]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481