

Anti-Oct6 Antibody (6U72)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Clone:	6U72
Purification:	Protein A purified

Applications

Verified Activity:	1. Blocking buffer: 5% NFDM/TBST
	Primary ab dilution: 1: 2000
	Primary ab incubation condition: 2 hours at room temperature
	Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)
	Lysate: 1: A549, 2: Jurkat
	Protein loading quantity: 20 µg
	Exposure time: 30 s
	Predicted MW: 45 kDa
	Observed MW: 50 kDa
	2. Tissue: Human testis
	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 (Rabbit)
Counter stain: Hematoxylin (Blue)	
Comment: Color brown is the positive signal for TMAB-09747	
3. Tissue: Mouse skin	
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 (Rabbit)	
Counter stain: Hematoxylin (Blue)	
Comment: Color brown is the positive signal for TMAB-09747	
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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: 5453

Research Background

This gene encodes a member of the organic zwitterions transporter protein family which transports carnitine. The encoded protein has also been shown to transport anticancer drugs like bleomycin (PMID: 20037140) successful treatment has been correlated with the level of activity of this transporter in tumor cells. [provided by RefSeq, Dec 2011].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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