

Anti-FYTTD1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse,Dog,Pig)
Molecular Weight:	Theoretical: 36 kDa. Actual: 34 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded (rat testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (FYTTD1) Polyclonal Antibody, Unconjugated (TMAB-06226) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>2. Sample: Hela (Human) Cell Lysate at 30 µg Primary: Anti-FYTTD1 (TMAB-06226) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kD Observed band size: 34 kD</p>
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

Immunogen:	KLH conjugated synthetic peptide: human FYTTD1
Antigen Species:	Human
Gene ID:	84248
Uniprot ID:	Q96QD9

Research Background

FYTTD1 is a 318 amino acid protein belonging to the UIF family. FYTTD1 localizes to nucleus and is required for mRNA export from nucleus to cytoplasm. Functioning as an adaptor, FYTTD1 utilizes the BAT1/DDX39-TAP pathway, which is essential for efficient mRNA export and nuclear pore delivery. FYTTD1 interacts with SSRP1, a protein that is necessary for its recruitment of mRNAs, in addition to a mutually exclusive interaction with BAT1/DDX39 and TAP. FYTTD1 exists as four alternatively spliced isoforms and is encoded by a gene located on human chromosome 3q29.

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