

# Anti-FYTTD1 Antibody

## ER1909-15



<b>Product Type:</b>	Rabbit polyclonal IgG, primary antibodies
<b>Species reactivity:</b>	Human, Mouse, Rat, Dog, Pig
<b>Applications:</b>	WB, ELISA, IHC-P, IF, ICC
<b>Molecular Wt:</b>	36 KDa

**Description:** Required for mRNA export from the nucleus to the cytoplasm. Acts as an adapter that uses the DDX39B/UAP56-NFX1 pathway to ensure efficient mRNA export and delivering to the nuclear pore. Associates with spliced and unspliced mRNAs simultaneously with THOC4.

**Immunogen:** KLH conjugated synthetic peptide derived from human FYTTD1 210-318/318

**Subcellular location:** Nucleus; nucleoplasm. Nucleus speckle.

**Database links:** SwissProt: Q96QD9 Human

### Recommended Dilutions:

<b>WB</b>	1:500-2000
<b>ELISA</b>	1:5000-10000
<b>IHC-P</b>	1:100-500
<b>IF</b>	1:100-500
<b>ICC</b>	1:100-500

**Storage Buffer:** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**Storage Instruction:** Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

**Purity:** Protein A affinity purified.

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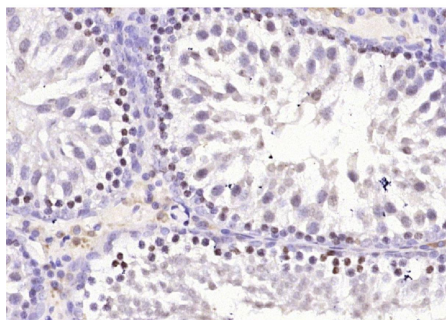
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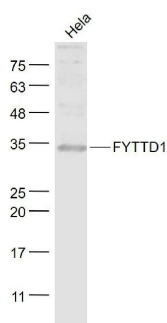
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## Images



**Fig1:** Paraformaldehyde-fixed, paraffin embedded (rat testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FYTTD1) Polyclonal Antibody, Unconjugated (ER1909-15) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



**Fig2:** Sample:

HeLa(Human) Cell Lysate at 30 ug

Primary: Anti- FYTTD1 (ER1909-15) at 1/1000 dilution

Secondary: Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 36 kD

Observed band size: 34 kD

**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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