

TTL Rabbit pAb

CatalogNo: YN3936

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 41kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human TTL AA range: 160-210

Specificity This antibody detects endogenous levels of TTL at Human/Mouse/Rat

Target Information

Gene name TTL

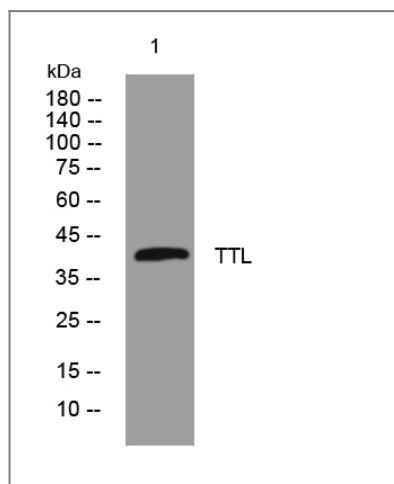
Protein Name TTL

Organism	Gene ID	UniProt ID
Human	150465;	Q8NG68;
Mouse	69737;	P38585;
Rat	171572;	Q9QXJ0;

Function

Catalytic activity:ATP + detyrosinated alpha-tubulin + L-tyrosine = alpha-tubulin + ADP + phosphate.,cofactor:Magnesium.,cofactor:Potassium.,Function:Catalyzes the post-translational addition of a tyrosine to the C-terminal end of detyrosinated alpha-tubulin.,similarity:Belongs to the tubulin--tyrosine ligase family.,similarity:Contains 1 TTL domain.,subunit:Monomer.,

Validation Data



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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