

C18orf55 Rabbit pAb

CatalogNo: YN6547

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 27kD (Calculated)

Isotype

- IgG

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.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human C18orf55. AA range:1-57

Specificity This antibody detects endogenous levels of C18orf55 at Human, Mouse, Rat

Target Information

Gene name TIMM21 C18orf55 HSPC154 TIM21

Protein Name Mitochondrial import inner membrane translocase subunit Tim21 (TIM21-like protein, mitochondrial)

Organism	Gene ID	UniProt ID
Human	29090 ;	Q9BVV7 ;
Mouse	67105 ;	Q8CCM6 ;
Rat	307210 ;	Q5U2X7 ;

Cellular Localization Mitochondrion membrane ; Single-pass membrane protein .

Function Participates in the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Also required for assembly of mitochondrial respiratory chain complex I and complex IV as component of the MITRAC (mitochondrial translation regulation assembly intermediate of cytochrome c oxidase complex) complex. Probably shuttles between the presequence translocase and respiratory-chain assembly intermediates in a process that promotes incorporation of early nuclear-encoded subunits into these complexes.

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
C18orf55 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)