

MYPC2 Rabbit pAb

CatalogNo: YN0901

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 125kD (Observed)

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

ELISA 1:5000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 560-640

Specificity MYPC2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name MYBPC2 MYBPCF

Protein Name Myosin-binding protein C, fast-type (Fast MyBP-C) (C-protein, skeletal muscle fast isoform)

Organism	Gene ID	UniProt ID
Human	4606 ;	Q14324 ;
Mouse		Q5XKE0 ;

Cellular Localization cytosol,myosin filament,

Tissue specificity Epithelium,Fetal skeletal muscle,Pooled,

Function Function:Thick filament-associated protein located in the crossbridge region of vertebrate striated muscle a bands. In vitro it binds MHC, F-actin and native thin filaments, and modifies the activity of actin-activated myosin ATPase. It may modulate muscle contraction or may play a more structural role.,similarity:Belongs to the immunoglobulin superfamily. MyBP family.,similarity:Contains 3 fibronectin type-III domains.,similarity:Contains 7 Ig-like C2-type (immunoglobulin-like) domains.,

| Validation Data

| Contact information

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MYPC2 Rabbit pAb

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