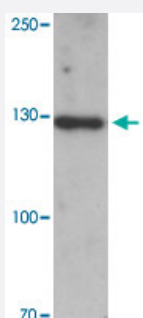


MYBPC1 polyclonal antibody

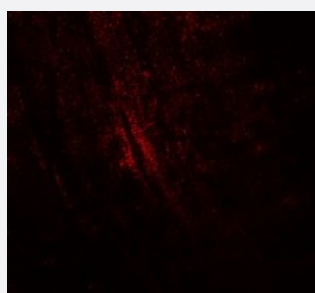
Catalog # PAB25787 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of MYBPC1 in rat skeletal muscle tissue with MYBPC1 polyclonal antibody (Cat # PAB25787) at 1 ug/mL.



Immunofluorescence

Immunofluorescence analysis of MYBPC1 in mouse skeletal muscle with MYBPC1 polyclonal antibody (Cat # PAB25787) at 20 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MYBPC1.
Immunogen	A synthetic peptide corresponding to 18 amino acids at N-terminus of human MYBPC1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	At least five isoforms of MYBPC1 are known to exist. MYBPC1 antibody is predicted not to cross-react with other MYBPC family members.
Form	Liquid

Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1 ug/mL) Immunofluorescence (20 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of MYBPC1 in rat skeletal muscle tissue with MYBPC1 polyclonal antibody (Cat # PAB25787) at 1 ug/mL.

- Immunofluorescence

Immunofluorescence analysis of MYBPC1 in mouse skeletal muscle with MYBPC1 polyclonal antibody (Cat # PAB25787) at 20 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MYBPC1

Entrez GeneID	4604
Protein Accession#	NP_002456
Gene Name	MYBPC1
Gene Alias	MYBPCC, MYBPCCS, slow-type
Gene Description	myosin binding protein C, slow type
Omim ID	160794
Gene Ontology	Hyperlink

Gene Summary

O

Other Designations

myosin-binding protein C, slow-type|skeletal muscle C-protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)