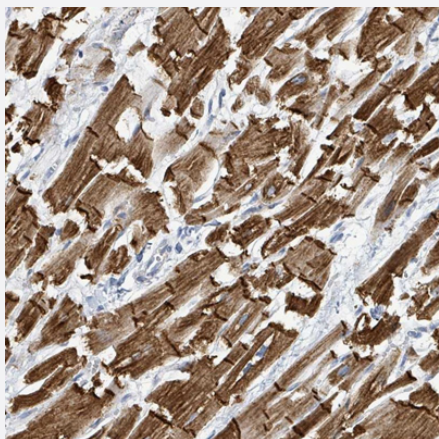


SIRPB1 polyclonal antibody

Catalog # PAB30263

Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human heart muscle with SIRPB1 polyclonal antibody (Cat # PAB30263) shows strong cytoplasmic positivity in myocytes.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human SIRPB1.
Immunogen	Recombinant protein corresponding to amino acids 340-371 of human SIRPB1.
Sequence	VSKSYALEISAHQKEHGSDITHEPALAPTAPL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200 - 1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term storage. 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

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human heart muscle with SIRPB1 polyclonal antibody (Cat # PAB30263) shows strong cytoplasmic positivity in myocytes.

Gene Info — SIRPB1

Entrez GeneID [10326](#)

Protein Accession# [O00241](#)

Gene Name SIRPB1

Gene Alias CD172b, DKFZp686A05192, FLJ26614, SIRP-BETA-1

Gene Description signal-regulatory protein beta 1

Omim ID [603889](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the signal-regulatory-protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. This protein was found to interact with TYROBP/DAP12, a protein bearing immunoreceptor tyrosine-based activation motifs. This protein was also reported to participate in the recruitment of tyrosine kinase SYK. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000029992|OTTHUMP00000029993