

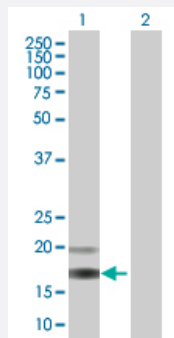
MaxPab®

# SIRPB1 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010326-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of SIRPB1 expression in transfected 293T cell line ([H00010326-T01](#)) by SIRPB1 MaxPab polyclonal antibody.

Lane 1: SIRPB1 transfected lysate(19.91 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SIRPB1 protein.
Immunogen	SIRPB1 (AAH75835.1, 1 a.a. ~ 181 a.a) full-length human protein.
Sequence	MPVPASWPHLPSPFLLMTLLLGRLTGVAGEDELQVIQPEKSVSVAAGESATLRCAMTSLIPVGPI MWFRGAGAGRELINQKEGHFPRVTTVSELTKRNNLDFSISISNITPADAGTYCVKFRKGSPDDV EFKSGAGTELSVREPALAPTAPLLVALLLGPKLLLVGVSAIMCWKQKA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (51)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

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[Protocol Download](#)

## Gene Info — SIRPB1

Entrez GeneID [10326](#)

GeneBank Accession# [BC075835](#)

Protein Accession# [AAH75835.1](#)

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