

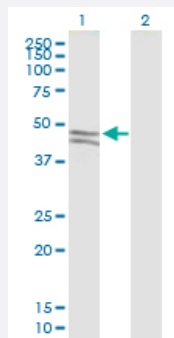
MaxPab®

SIRPG purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055423-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SIRPG expression in transfected 293T cell line ([H00055423-T01](#)) by SIRPG MaxPab polyclonal antibody.

Lane 1: SIRPB2 transfected lysate(42.57 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SIRPG protein.

Immunogen

SIRPG (NP_061026.2, 1 a.a. ~ 387 a.a) full-length human protein.

Sequence

MPVPASWPHPPGPFLLLTLLGLTEVAGEEELQMIQPEKLLLVTVGKTATLHCTVTSLLPVGPVL
WFRGVGPGRELIYNQKEGHFPRVTTVSDLTKRNNMDFSISSITPADVGTYCVKFRKGSPENVE
FKSGPGTEMALGAKPSAPVVLGPAARTTPEHTVSFTCESHGFSPRDLTKWFKNGNELSDFQTN
VDPTGQSVAYSIRSTARVLDPWDVRSQVICEVAHVTLQGDPLRG TANLSEAIRVPPTLEVTQQP
MRVGNQVNVTCQVRKFYPQSLQLTWSSENGNVCQRETASTLTENKDGTYNWTWFLVNISDQRD
DVVLTQVKHGDGQLAVSKRLALEVTVHQKDQSSDATPGPASSLTALLIAVLLGPIVWPWKQKT

Host

Mouse

Reactivity

Human

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.

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[Protocol Download](#)

Gene Info — SIRPG

Entrez GeneID [55423](#)

GeneBank Accession# [NM_018556](#)

Protein Accession# [NP_061026.2](#)

Gene Name SIRPG

Gene Alias CD172g, SIRP-B2, SIRPB2, SIRPgamma, bA77C3.1

Gene Description signal-regulatory protein gamma

Omim ID [605466](#)

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. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations CD172g antigen|OTTHUMP00000030000|OTTHUMP00000185041|SIRP beta 2|signal-regulatory protein beta 2