

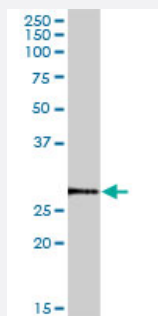
MaxPab®

SRPRB MaxPab mouse polyclonal antibody (B01P)

Catalog # H00058477-B01P

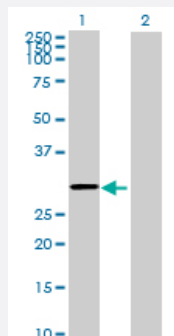
Size 50 ug

Applications



Western Blot (Tissue lysate)

SRPRB MaxPab polyclonal antibody. Western Blot analysis of SRPRB expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of SRPRB expression in transfected 293T cell line ([H00058477-T01](#)) by SRPRB MaxPab polyclonal antibody.

Lane 1: SRPRB transfected lysate(29.81 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

SRPRB (NP_067026, 1 a.a. ~ 271 a.a) full-length human protein.

Sequence

MASADSRRVADGGGAGGTFQPYLDTLRQELQQTDPTLLSVVVAVLAVLLTLVFWKLIRSRSSQ
RAVLLVGLCDSGKTLLFVRLLTGLYRDTQTSITDSCAVYRVNNNRGNSLTLDLPGHESLRLQFLER
FKSSARAMFVVDSAAFQREVKDVAEFLYQVLIDSMGLKNTPSFLIACNKQDIAMAKSAKLIQQQLE
KELNTRLRVTRSAAPSTLDSSSTAPAQLGKKGKEFEFSQLPLKVEFLECSAKGGRGDVGSADIQD
LEKWLAKIA

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — SRPRB

Entrez GeneID	58477
GeneBank Accession#	NM_021203
Protein Accession#	NP_067026
Gene Name	SRPRB
Gene Alias	APMCF1
Gene Description	signal recognition particle receptor, B subunit
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene has similarity to mouse protein which is a subunit of the signal recognition particle receptor (SR). This subunit is a transmembrane GTPase belonging to the GTPase superfamily. It anchors alpha subunit, a peripheral membrane GTPase, to the ER membrane. SR is required for the cotranslational targeting of both secretory and membrane proteins to the ER membrane. [provided by RefSeq]

Other Designations

signal recognition particle receptor, beta subunit