

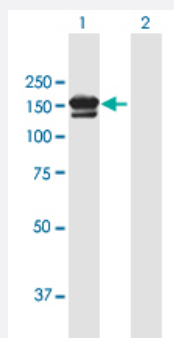
MaxPab®

SORCS3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00022986-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SORCS3 expression in transfected 293T cell line ([H00022986-T01](#)) by SORCS3 MaxPab polyclonal antibody.

Lane 1: SORCS3 transfected lysate(134.42 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SORCS3 protein.

Immunogen

SORCS3 (NP_055793.1, 1 a.a. ~ 1222 a.a) full-length human protein.

Sequence

MEAARTERPAGRPGAPLVRTGLLLLSTWVLAGEITWDATGGPGRPAAPASRPPALSPLSPRAV
 ASQWPEELASARRAAVLGRRAGPELLPQQGGGRGGEMQVEAGGTSPAGERRGRGIPAPAKLG
 GARRSRAQPPITQERGDWATAPADGSRGSRPLAKGSREEVKAPRAGGSAEDLRLPSTSFA
 LTGDSAHNQAMVHWSGHNSSVILITKL YDFNLGSVTESSLWRSTDYGTTYEKLNDKVGLKTVLSY
 LYVNPTNKRKIMLLSDPEMESSILISSDEGATYQKYRLTFYIQSLLFHPKQEDWVLAYS LDQKLYSS
 MDFGRRWQLMHERITPNRFYWSVAGLDKEADLVHMEVRTTDGYAHYLTCRIQECAETTRSGPFA
 RSIDISSLVVQDEYIFIQVTTSGRASYYSYRREAFQIKLPKYS LPKDMHIISTDENQVFAAVQEWN
 QNDTYNLYISDTRGIYFTLAMENIKSSRGLMGNIIIELYEVAGIKGIFLANKKVDDQVKTYITYNKGRDW
 RLLQAPDVDLRGSPVHCLLPFCSLHLHLQLSEN PYSSGRISSEKETAPGLVVATGNIGPELSYTDIG
 VFISDGGNTWRQIFDEEYNVWFLDWGGALVAMKHTLPVRHLWVSFDEGH SWDKYGFTSVPL
 FVDGALVEAGMETHIMTVFGHFSLRSEWQLVKVDYKSIFSRHCTKEDYQTWHL LNQGEPCVMGE
 RKIFKKRKPGAQCALGRDHSGSVVSEPCVCANWDFECDYGERHGESQCVPAFWYNPASPSK
 DCSLGQSYLNSTGYRRVSNNCTDGLREKYTAKAQMC PGKAPRGLHVTTDGR LVAEQGHNATFI
 LMEEGDLQRTNIQLDFGDGIAVSYANFSPIEDGIKHVYKSAGIFQVTAYAENNLGSDTAVLFLHVVC
 PVEHVHLRVPFVAIRNKEVNISAVVWPSQLGTLTYFWFGNSTKPLITLDSSISFTFLAEGTDITVQ
 VAAGNALIQDTKEIAVHEYFQSLLSFSPNLDYHNPD IPEWRKDIGNVIKRALVKVTSVPEDQILAV
 FPGLPTSAELFILPPKNLTERRKGNEGDLEQVETLFNALNQNLVQFELKPGVQVMVYVTQLTLAPL
 VDSSAGHSSSAMLMLLSVVFVGLAVFLYKFKRKIPWINIYAQVQHDKEQEMIGSVSQSENAPKITL
 SDFTEPEELLDKELDTRVIGGIATIANSESTKEIPNCTSV

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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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SORCS3

Entrez GeneID

[22986](#)

GeneBank Accession#

[NM_014978.1](#)

Protein Accession#	NP_055793.1
Gene Name	SORCS3
Gene Alias	SORCS
Gene Description	sortilin-related VPS10 domain containing receptor 3
Omim ID	606285
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. The VPS10 domain name comes from the yeast carboxypeptidase Y sorting receptor Vps10 protein. Members of this gene family are large with many exons but the CDS lengths are usually less than 3700 nt. Very large introns typically separate the exons encoding the VPS10 domain; the remaining exons are separated by much smaller-sized introns. These genes are strongly expressed in the central nervous system. Two of the five family members (sortilin and sortilin-related receptor) are synthesized as preproteins; it is not yet known if this encoded protein is also a preprotein. [provided by RefSeq]
Other Designations	6330404A12Rik OTTHUMP00000020444 VPS10 domain receptor protein SORCS 3 VPS10 domain receptor protein SORCS 3 (SORCS3)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)