

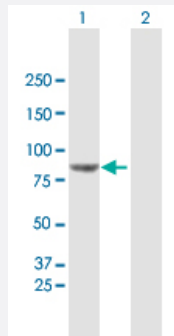
MaxPab®

VPS52 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006293-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of VPS52 expression in transfected 293T cell line ([H00006293-T01](#)) by VPS52 MaxPab polyclonal antibody.

Lane 1: VPS52 transfected lysate(79.53 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human VPS52 protein.

Immunogen

VPS52 (NP_072047.4, 1 a.a. ~ 723 a.a) full-length human protein.

Sequence

MAAAATMAAAARELVLRAGTSDMEEEEGPLAGGPGLQEPLQLGELDITSDEFILDEV DVHIQANL
EDEL VKEALKTGVDLRHYSKQVELELQQIEQKSIRDYIQESENIALHNQITACDAVLERMEQMLGA
FQSDLSSISSEIRTLQE QSGAMNIRLRNRQAVRGKLGELVDGLVVP SALVTAILEAPVTEPRFLEQL
QELDAKAAAVREQEARGTAACADVRGVLDRLRVKAVTKIREFILQKIYSFRKPM TNYQIPQTALLKY
RFFYQFLLGNERATAKEIRDEYVETLSKIYLSYRSYLGRLMKVQYEEVAEKDDLMGVEDTAKKGF
FSKPSLRSRNTIFTLGTRGSVISPTLEAPILVPHTAQRGEQRYPF EALFRSQHYALLDNSCREYLF I
CEFFVVS GPAAHDLFHAVMGRTL SMTLKHLSY ADCYDAIAVFLCIHVL RFRNIAAKRDVPALDR
YWEQVLALLWPRFELILEMNVQSVRSTDPQRLGGLDTRPHYITRRYA EFSSALVSINQTIPNERTMQ
LLGQLQVEVENFVLRVAAEFSSRKEQLVFLINNYDMMLGVL MERAADD SKEVESFQQLLNARTQ
EFIEELLSPF GGLVAFVKEAEALIERGQAERLRGEEARVTQLIRGFGSSWKSSVESLSQDVMRS
FTNFRNGTSIIQGALTQLIQLYHRFHRVLSQPQLRALPARAELINIHLMVELKKHKPNF

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — VPS52

Entrez GeneID	6293
GeneBank Accession#	NM_022553
Protein Accession#	NP_072047.4
Gene Name	VPS52
Gene Alias	ARE1, DKFZp547I194, RP5-1033B10, SAC2, SACM2L, dJ1033B10.5
Gene Description	vacuolar protein sorting 52 homolog (S. cerevisiae)
Omim ID	603443
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is similar to the yeast suppressor of actin mutations 2 gene. The yeast protein forms a subunit of the tetrameric Golgi-associated retrograde protein complex that is involved in vesicle trafficking from from both early and late endosomes, back to the trans-Golgi network. This gene is located on chromosome 6 in a head-to-head orientation with the gene encoding ribosomal protein S18. [provided by RefSeq]
Other Designations	SAC2 suppressor of actin mutations 2-like vacuolar protein sorting 52

Disease

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- [Prostate cancer](#)
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