

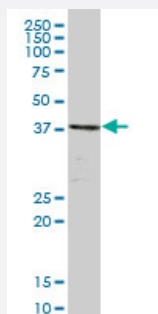
MaxPab®

TSG101 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007251-B01P

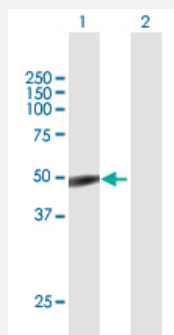
Size 50 ug

Applications



Western Blot (Tissue lysate)

TSG101 MaxPab polyclonal antibody. Western Blot analysis of TSG101 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of TSG101 expression in transfected 293T cell line ([H00007251-T01](#)) by TSG101 MaxPab polyclonal antibody.

Lane 1: TSG101 transfected lysate(42.9 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TSG101 protein.

Immunogen

TSG101 (ENSP00000251968, 1 a.a. ~ 390 a.a) full-length human protein.

Sequence

MAVSESQLKKM/VSQYKYRDLTVRETVNVITLYKDLKPVLD SYVFNDGSSRELMNLTGTIPVPYRGN
TYPICLWLLDTPYNPPICFVKPTSSMTIKTGKHVDANGKIYLPYLHEWKHPQSDLLGLIQVMVVF
GDEPPVFSRPISASYPYQATGPPNTSYMPGMPGGISPYPSGYPPNPSGYPGCPYPPGGPYATT
SSQYPSQPPVTTVGPSRDGTISED TIRASLISAVSDKLRWRMKEEMDRAQAELNALKRTEEDLKK
GHQKLEEMVTRLDQEVAEVDKNIELLKKKDEELSSALEKMENQSENNDIDEVIPTAPLYKQILNLY
AEENAIEDTIFYLGEALRRGVIDLVDVFLKHVRLLSRKQFQLRALMQKARKTAGLSLDLY

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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — TSG101

Entrez GeneID	7251
GeneBank Accession#	NM_006292.2
Protein Accession#	ENSP00000251968
Gene Name	TSG101
Gene Alias	TSG10, VPS23
Gene Description	tumor susceptibility gene 101
Omim ID	601387
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. The gene product contains a coiled-coil domain that interacts with stathmin, a cytosolic phosphoprotein implicated in tumorigenesis. The protein may play a role in cell growth and differentiation and act as a negative growth regulator. In vitro steady-state expression of this tumor susceptibility gene appears to be important for maintenance of genomic stability and cell cycle regulation. Mutations and alternative splicing in this gene occur in high frequency in breast cancer and suggest that defects occur during breast cancer tumorigenesis and/or progression. [provided by RefSeq]

Other Designations

tumor susceptibility protein

Pathway

- [Endocytosis](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)