

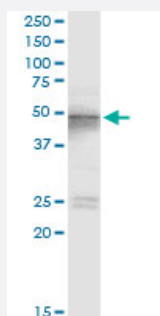
MaxPab®

TSG101 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00007251-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of TSG101 transfected lysate using anti-TSG101 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TSG101 purified MaxPab mouse polyclonal antibody (B01P) ([H00007251-B01P](#)).

Specification

Product Description	Rabbit 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/SKYKYRDLTVRET/VNVITLYKDLKPVLD SYVFNDGSSRELMNLTGTIPVPYRGN TYNIPICLWLLDTYPYNPPICFVKPTSSMTIKTGKHVDANGKIYLPYLHEWKHPQSDLLGLIQVMVVF GDEPPVF/SRPISASYPYQATGPPNTSYMPGMPGGISPYPSPGYPNPSGYPGCPYPPGGPYPATT SSQYPSQPPVTTVGPSRDGTISED/TIRASLISAVSDKLRWRMKEEMDRAQAELNALKRTEEDLKK GHQKLEEMVTRLDQEVAEVDKNIELLKKKDEELSSALEKMEENQSENNDIDEVIIPTAPLYKQILNLY AEENAIEDTIFYLGEALRRGVIDLVDVFLKHVRLLSRKQFQLRALMQKARKTAGLSDL Y
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of TSG101 transfected lysate using anti-TSG101 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TSG101 purified MaxPab mouse polyclonal antibody (B01P) ([H00007251-B01P](#)).

[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](#)