A22762

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TSG101/VPS23 Rabbit mAb

Catalog No.: A22762 Recombinant 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
44kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
IHC-P,ELISA

Cross-Reactivity
Mouse

CloneNo number
ARC57589

Background

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.

Recommended Dilutions

IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
7251

Swiss Prot
Q99816

Immunogen
A synthesized peptide derived from human TSG101/VPS23.

Synonyms
TSG10; VPS23; TSG101/VPS23

Contact

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Product Information

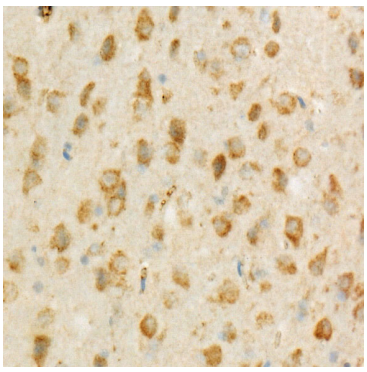
Source
Rabbit

Isotype
IgG

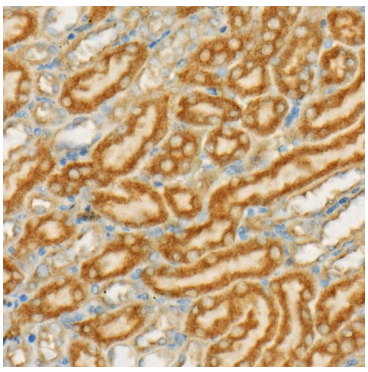
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse brain using TSG101/VPS23 Rabbit mAb (A22762) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using TSG101/VPS23 Rabbit mAb (A22762) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.