

Nur für Forschungszwecke

TSG101 Monoklonaler Antikörper

Katalog-Nr.: 67381-1-Ig **16 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 67381-1-Ig	GenBank-Zugangsnummer: BC002487	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 7251 Nanodrop;	GeneID (NCBI): tumor susceptibility gene 101	CloneNo.: 2B7G8
Wirt: Maus	Vollständiger Name: tumor susceptibility gene 101	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:1000-1:4000 IF 1:1000-1:4000
Isotyp: IgG1	Berechnete Masse: 44 kDa	
Immunogen Katalognummer: AG28569	Beobachtete Masse: 43-46 kDa	

Anwendungen

Geprüfte Anwendungen:
FC, IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:
WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Human, Maus, Ratte

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: LNCaP-Zellen, C6-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen

IHC: humanes Lungenkarzinomgewebe, humanes Kolonkarzinomgewebe

IF: HeLa-Zellen, humanes Kolonkarzinomgewebe

Hintergrundinformationen

TSG101 (Tumor susceptibility gene 101 protein) is essential for endosomal sorting, membrane receptor degradation and the final stages of cytokinesis. It plays a crucial role for cell proliferation and cell survival. TSG101 has been identified as a candidate tumor suppressor gene and belongs to the ubiquitin-conjugating enzyme family. TSG101 is a marker for exosome. This protein has 2 isoforms produced by alternative splicing with the molecular mass of 44 and 32 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zhaoyi Liang	36210461	Cell Mol Biol Lett	WB
Hang Yuan	36276139	Front Oncol	WB
Xiaolu Huang	36426920	J Clin Lab Anal	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

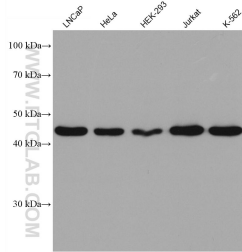
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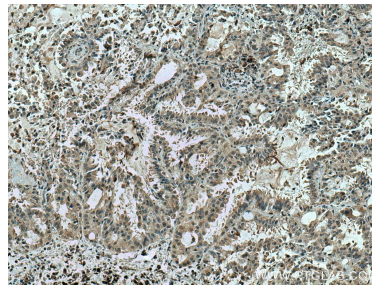
E: proteintech@ptglab.com
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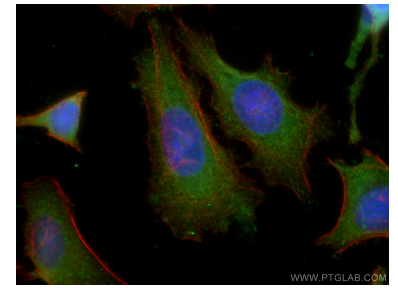
Ausgewählte Validierungsdaten



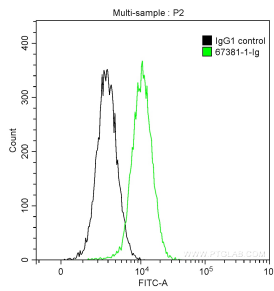
Various lysates were subjected to SDS PAGE followed by western blot with 67381-1-Ig (TSG101 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67381-1-Ig (TSG101 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 67381-1-Ig (TSG101 antibody), at dilution of 1:2000 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1X10⁶ HeLa cells were stained with 0.5 ug Anti-Human TSG101 (67381-1-Ig, Clone:2B7G8) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), and 0.5 ug Control Antibody. Cells were fixed with 90% MeOH.