

Datasheet for ABIN781822

anti-TSG101 antibody

4 Images

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Overview

Quantity:	50 µg
Target:	TSG101
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TSG101 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	TSG101 antibody was raised against recombinant protein
Clone:	5B7
Isotype:	IgG2a
Specificity:	This antibody reacts to TSG101.
Purification:	Protein A chromatography

Target Details

Target:	TSG101
Alternative Name:	TSG101 (TSG101 Products)
Background:	The tumor susceptibility gene 101 (TSG101) was first discovered in a screen for potential

Target Details

tumor suppressors. Altered transcripts of this gene have been detected in sporadic breast carcinomas and other malignancies. In mice the gene has been shown to be essential for growth, proliferation and survival of mammary epithelial cells. TSG101 is also a component of the ESCRT-1 complex, a regulator of the vesicular trafficking process. In addition it is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies and is involved the budding of many viruses. Synonyms: ESCRT-I complex subunit TSG101, Tumor susceptibility gene 101 protein

Gene ID: 7251

NCBI Accession: [NP_006283](#)

UniProt: [Q99816](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

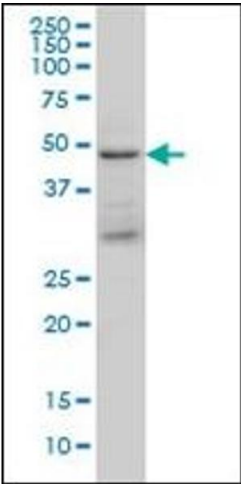
Concentration: 0,5 mg/mL

Buffer: PBS, pH 7.2

Handling Advice: Avoid repeated freezing and thawing.

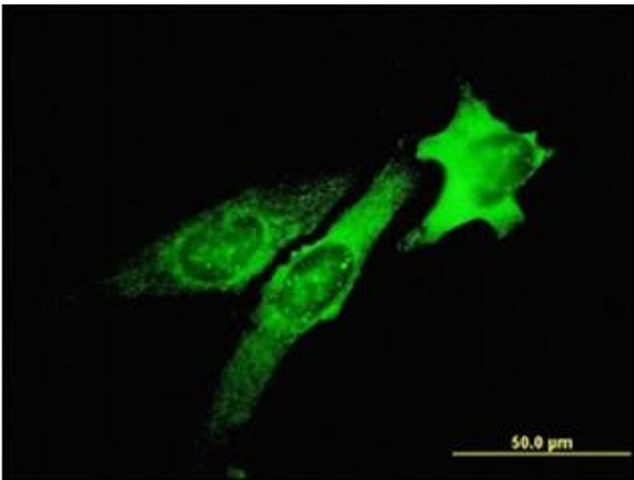
Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



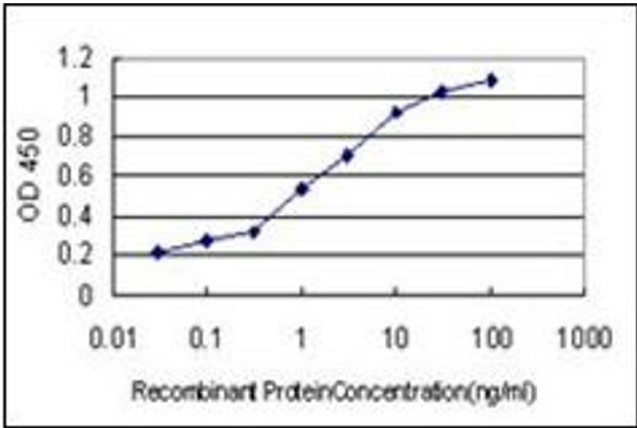
Western Blotting

Image 1.



Immunofluorescence

Image 2.



ELISA

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN781822.