



Rabbit Anti-TSG101 monoclonal antibody, clone KK1011 (CABT-L840)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	TSG101
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	KK1011
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, FC
Molecular Weight	44 kDa
Cellular Localization	Cytoplasm, Nucleus, Membrane, Late endosome membrane.
Positive Control	A431, NIH/3T3, Hela, SW480, K562, Jurkat, human colon cancer tissue, human kidney tissue, mouse colon tissue, mouse kidney tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	The transformation of a normal cell to one that is malignant can result from mutations in genes that encode proteins with key regulatory functions. Examples include the retinoblastoma gene product (Rb p110), p53, VHL and APC. Using a novel cloning strategy that allows the isolation of previously uncharacterized genes encoding selectable recessive phenotypes, an additional tumor suppressor gene has been identified. This gene, termed tsg 101 for tumor susceptibility gene 101, encodes a stathmin binding domain protein. When expression of this growth inhibitory gene is blocked in NIH/3T3 cells using antisense mRNA, the cells exhibit a transformed phenotype and are tumorigenic in SL6 mice.
Keywords	ESCRT I complex subunit TSG101;ESCRT-I complex subunit TSG101;TS101_HUMAN;TSG 10;TSG 101;TSG10;Tsg101;Tumor susceptibility gene 10;Tumor susceptibility gene 101;Tumor susceptibility gene 101 protein;Tumor susceptibility protein;Tumor susceptibility protein isoform 3;VPS 23;VPS23 antibody