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Anti-TSG101 Rabbit mAb [32E51]

Catalog No.: A52351

Basic Information

Catalog No. (Cat.No.)	A52351
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IP,IF,ELISA
Synonyms	TSG101,HIV-TAR RNA-binding protein,p95,TSG101

Product Information

Target	TSG101
Molecular Weight(Calculated)	44 kDa
Molecular Weight(Observed)	44 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	32E51
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Tumor susceptibility gene-101
Gene Name	*TSG101*
Domain	NA
Background	TSG101 (Tumor susceptibility gene 101) is core subunit of ESCRT-I complex, mediating multivesicular-body (MVB) biogenesis, endosomal cargo sorting, vesicle budding and exosome biogenesis. As part of ESCRT-I machinery, TSG101 sorts ubiquitinated membrane cargoes into MVBs for lysosomal degradation; it also supports viral budding and cytokinetic abscission. TSG101 perturbation disturbs membrane-protein homeostasis and contributes to oncogenesis.