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| Cat. No: | MAB-94384 |
| Size: | 100 ug |
| Clone: | IDG-20 |
| Concentration: | 1mg/ml |
| Host: | Rb |
| Isotype: | IgG |
| Immunogen: | A synthesized peptide derived from human TSG101 |
| Reactivity: | Hu, Ms, Rt |
| Applications: | Western Blot: 1:500-1:2000 Immunohistochemistry: 1:50-1:200 ICC/IF 1:50-1:200 Flow Cytometry 1:50 |
| Molecular Weight: | 43kDa |
| Purification: | Aff. Pur. |
| Synonyms: | Tumor susceptibility gene 101 protein;ESCRT-I complex subunit TSG101;TSG101; Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Binds to ubiquitinated cargo proteins and is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies (MVBs). Mediates the association between the ESCRT-0 and ESCRT-I complex. Required for completion of cytokinesis; the function requires CEP55. May be involved in cell growth and differentiation. Acts as a negative growth regulator. Involved in the budding of many viruses through an interaction with viral proteins that contain a late-budding motif P-[ST]-A-P. This interaction is essential for viral particle budding of numerous retroviruses..Subcellular Localization: Cytoplasm. Membrane; Peripheral membrane protein. Nucleus. Late endosome membrane; Peripheral membrane protein. Mainly cytoplasmic.Membrane-associated when active and soluble when inactive. Depending on the stage of the cell cycle, detected in the nucleus. Colocalized with CEP55 in the midbody during cytokinesis. |
| Background: | |
| Form: | Liquid |
| Buffer: | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Storage: | Store for short term at 4-8°C .At -20°C for longer term. Avoid freeze / thaw cycles. |

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