

Product datasheet for **TA501491**

SH3 containing Grb 2 like 1 protein (SH3GL1) Mouse Monoclonal Antibody [Clone ID: OTI2F5]

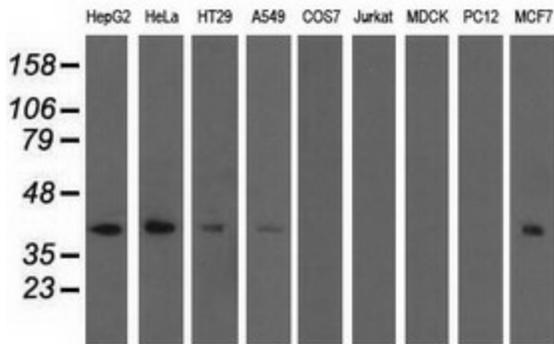
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2F5 |
| Applications: | FC, IF, IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human SH3GL1 (NP_003016) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.64 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 41.3 kDa |
| Gene Name: | SH3 domain containing GRB2 like 1, endophilin A2 |
| Database Link: | NP_003016 Entrez Gene 20405 Mouse Entrez Gene 81922 Rat Entrez Gene 6455 Human Q99961 |
| Synonyms: | CNSA1; EEN; SH3D2B; SH3P8 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Endocytosis |

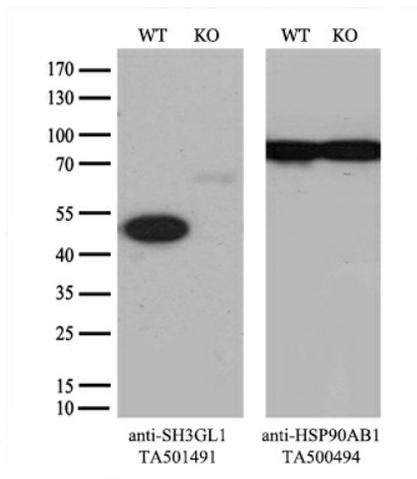


[View online »](#)

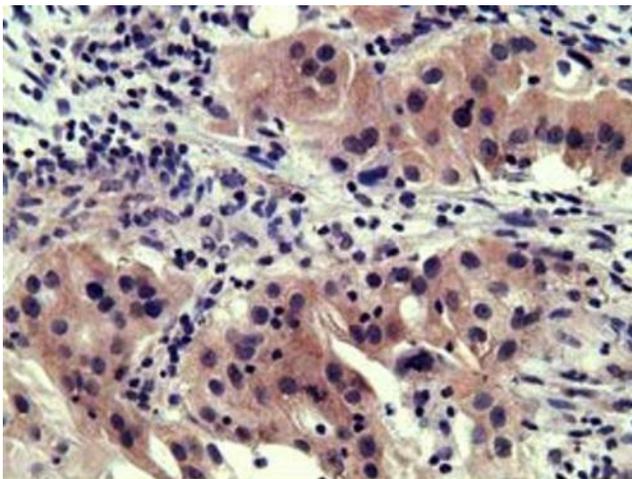
Product images:



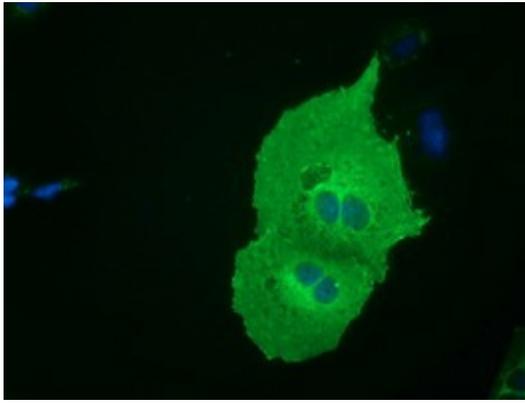
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SH3GL1 monoclonal antibody.



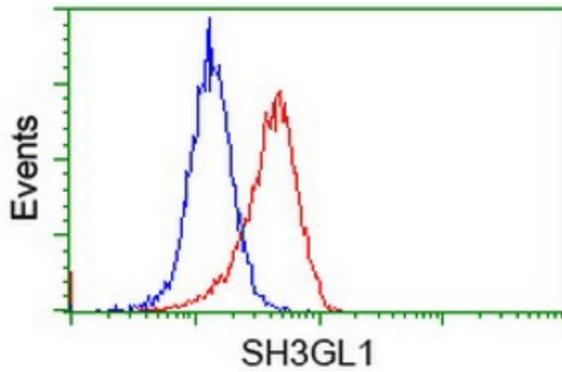
Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT, Cat# LC810293T) and SH3GL1-Knockout 293T cells (KO, Cat# [LC812166]) were separated by SDS-PAGE and immunoblotted with anti-SH3GL1 monoclonal antibody TA501491, (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90AB1 antibody ([TA500494]) as a loading control.



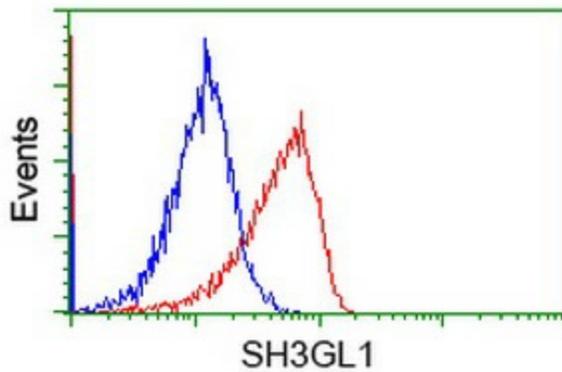
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SH3GL1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-SH3GL1 mouse monoclonal antibody (TA501491) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SH3GL1 ([RC201552]).



Flow cytometric Analysis of HeLa cells, using anti-SH3GL1 antibody (TA501491), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-SH3GL1 antibody (TA501491), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).