SH3GL1 antibody [2F5]

Cat. No. GTX83657

| Host | Mouse | |
|-------------|-------------------------|--|
| Clonality | Monoclonal | |
| lsotype | lgG1 | |
| Application | WB, ICC/IF, IHC-P, FACS | |
| Reactivity | Human | |

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution | |
|--------------------|----------------------|--|
| WB | 1:2000 | |
| ICC/IF | 1:100 | |
| IHC-P | 1:150 | |
| FACS | 1:100 | |
| | | |

Package 100 μl

Not tested in other applications.

Calculated MW

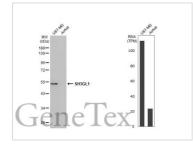
41 kDa. (<u>Note</u>)

| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.64 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full length human recombinant protein of human SH3GL1 (NP_003016) produced in HEK293T cell. |
| Purification | Purified by affinity chromatography |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |
| | |



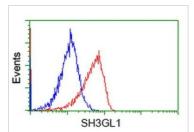
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DATA IMAGES



GTX83657 WB Image

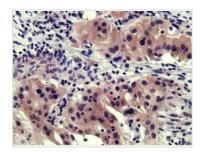
Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SH3GL1 antibody [2F5] (GTX83657) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



FACS analysis of Jurkat cells using GTX83657 SH3GL1 antibody [2F5]. Red : Primary antibody

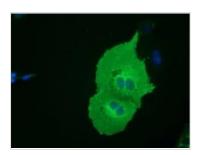
GTX83657 FACS Image

Blue : Negative control antibody



GTX83657 IHC-P Image

IHC-P analysis of human bladder carcinoma tissue using GTX83657 SH3GL1 antibody [2F5]. Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



GTX83657 ICC/IF Image

ICC/IF analysis of COS7 cells transiently transfected with SH3GL1 plasmid using GTX83657 SH3GL1 antibody [2F5].



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