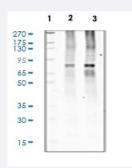


RecomAb™

HCLS1 recombinant monoclonal antibody, clone NFKBp65S536-B7

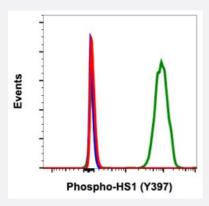
Catalog # RAB02852 Size 200 uL

Applications



Western Blot

Western blot analysis of Ramos cell extract, untreated or treated with 300 nM Thapsigargin for 30 min using HS1 (Tyr397) antibody HS1Y397-F12 at 0.01 ug/mL.



Flow Cytometry

Flow cytometric analysis of Ramos cells secondary antibody only negative control (blue) or untreated (red) or treated with pervanadate (green) using Phospho-HS1 (Tyr397) antibody HS1Y397-F12 at 0.01ug/mL.

| Specification | |
|---------------------|---|
| Product Description | Rabbit recombinant monoclonal antibody raised against human HCLS1. |
| Antibody Species | Rabbit |
| lmmunogen | A synthetic phospho-peptide corresponding to residues surrounding Tyr397 of human phospho HS1 |
| Reactivity | Human |
| Form | Liquid |



Product Information

| Purification | Protein A+G |
|---------------------|---|
| Isotype | Rabbit lgG1k |
| Recommend Usage | Flow Cytometry |
| | Western Blot |
| | The optimal working dilution should be determined by the end user. |
| Storage Buffer | 1X PBS, 0.02% Sodium azide, 50% Glycerol, 0.1% BSA |
| Storage Instruction | Store at -20°C. |
| | Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul |
| | d be handled by trained staff only. |

Applications

Western Blot

Western blot analysis of Ramos cell extract, untreated or treated with 300 nM Thapsigargin for 30 min using HS1 (Tyr397) antibody HS1Y397-F12 at 0.01 ug/mL.

Flow Cytometry

Flow cytometric analysis of Ramos cells secondary antibody only negative control (blue) or untreated (red) or treated with pervanadate (green) using Phospho-HS1 (Tyr397) antibody HS1Y397-F12 at 0.01ug/mL.

| Gene Info — HCLS1 | |
|--------------------|---|
| Entrez GeneID | 3059 |
| Protein Accession# | P14317 |
| Gene Name | HCLS1 |
| Gene Alias | CTTNL, HS1 |
| Gene Description | hematopoietic cell-specific Lyn substrate 1 |
| Omim ID | <u>601306</u> |
| Gene Ontology | <u>Hyperlink</u> |
| Other Designations | cortactin-like |



Pathway

- Pathogenic Escherichia coli infection EHEC
- Tight junction

Disease

- Kidney Failure
- Lupus Erythematosus