

Product Datasheet

Serine racemase Antibody (12B2) NBP3-26302-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26302-100ul

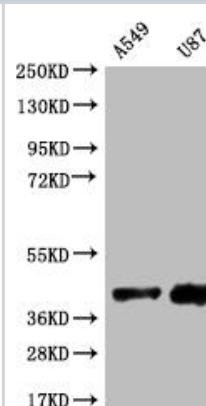
Serine racemase Antibody (12B2)

| Product Information | |
|-----------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 12B2 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS, pH 7.4, 150mM NaCl, and 50% glycerol |
| Product Description | |
| Host | Rabbit |
| Gene ID | 63826 |
| Gene Symbol | SRR |
| Species | Human |
| Immunogen | A synthesized peptide derived from Human Serine racemase [UniProt Q9GZT4] |
| Product Application Details | |
| Applications | Western Blot, ELISA, Flow Cytometry |
| Recommended Dilutions | Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:200, ELISA |

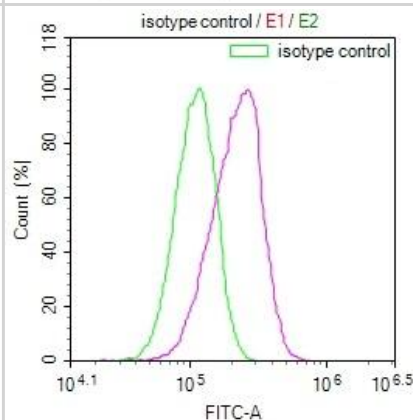


Images

Western Blot: Serine racemase Antibody (12B2) [NBP3-26302] - Positive Western Blot detected in: A549 whole cell lysate, U87 whole cell lysate.
All lanes: Serine racemase Antibody at 1: 1000
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
Predicted band size: 37 kDa
Observed band size: 37 kDa



Flow Cytometry: Serine racemase Antibody (12B2) [NBP3-26302] - Overlay Peak curve showing HepG2 cells stained with Serine racemase Antibody (12B2) (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% Triton X-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 45min at 4C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG (H+L) at 1:200 dilution for 35min at 4C. Control antibody (green line) was rabbit IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26302-100ul

| | |
|-----------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP1-78868-10ug | Recombinant Human Serine racemase His Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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