

Serine racemase antibody [9E8]

Cat. No. GTX83567

| Host | Mouse |
|--------------|--------------------------------|
| Clonality | Monoclonal |
| Isotype | lgG1 |
| Applications | WB, ICC/IF, IHC-P, IHC-Fr, FCM |
| Reactivity | Human, Mouse, Rat, Monkey |

References (1) Package 100 μΙ

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|-----------------------------------|----------------------|
| WB | 1:200 |
| ICC/IF | Assay dependent |
| IHC-P | 1:100-1:200 |
| IHC-Fr | Assay dependent |
| FCM | Assay dependent |
| Not tested in other applications. | |

Calculated MW 37 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 | 0.86 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full length human recombinant protein of human SRR(NP_068766) produced in HEK293T cell. |
| Purification | Purified by affinity chromatography |
| Conjugation | Unconjugated |



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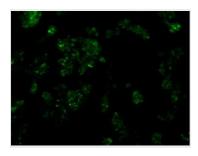


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Note

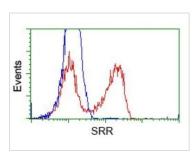
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DATA IMAGES



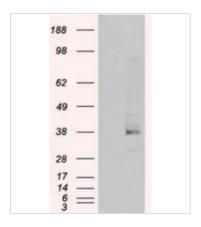
GTX83567 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX83567 Serine racemase antibody [9E8].



GTX83567 FCM Image

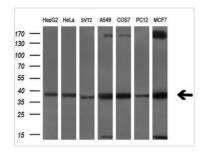
FACS analysis of HEK293T cells transfected with either Serine racemase plasmid(Red) or empty vector control plasmid(Blue) using GTX83567 Serine racemase antibody [9E8].



GTX83567 WB Image

WB analysis of HEK293T cells transfected with Serine racemase plasmid (Right) or empty vector (Left) for 48 hrs using GTX83567 Serine racemase antibody [9E8].

Loading: 5 ug per lane



GTX83567 WB Image

WB analysis of various cell lines using GTX83567 Serine racemase antibody [9E8].

Loading: 10 ug per lane

Dilution: 1:2000



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