
Product Name: Serine racemase Rabbit Monoclonal Antibody**Catalog #: AMRe84097**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	37 kDa

Antigen Information

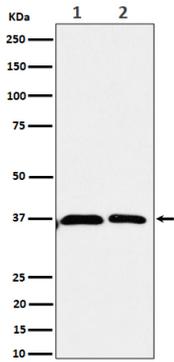
Gene Name	Serine racemase
Alternative Names	D serine ammonia lyase; ILV1; ISO1; L serine ammonia lyase;;Serine racemase
Gene ID	
SwissProt ID	Q9GZT4
Immunogen	A synthesized peptide derived from human Serine racemase

Background

Catalyzes the synthesis of D-serine from L-serine. D-serine is a key coagonist with glutamate at NMDA receptors. Has dehydratase activity towards both L-serine and D-serine.

Research Area

Image Data



Western blot analysis of Serine racemase expression in (1) 293 cell lysate; (2) U-87 MG cell lysate.