

Product Datasheet

Serine racemase Antibody

Catalog No: CY7353

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q9GZT4

All Names: D serine ammonia lyase; ILV1; ISO1; L serine ammonia lyase;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

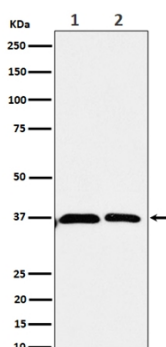
Molecular Wt.: 37kDa

Application

WB 1:500~1:2000

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.



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

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