

Datasheet for ABIN632200

anti-serine Dehydratase antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	serine Dehydratase (SDS)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This serine Dehydratase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SDS antibody was raised using the N terminal of SDS corresponding to a region with amino acids AAAYAARQLGVPTIVVPSTTPALTIERLKNEGATVKVVGELLDEAFELA
Specificity:	SDS antibody was raised against the N terminal of SDS
Purification:	Affinity purified

Target Details

Target:	serine Dehydratase (SDS)
Alternative Name:	SDS (SDS Products)
Background:	This gene encodes one of three enzymes that are involved in metabolizing serine and glycine. L-serine dehydratase converts L-serine to pyruvate and ammonia and requires pyridoxal phosphate as a cofactor.

Target Details

Molecular Weight: 34 kDa (MW of target protein)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Ribosome Assembly](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: SDS Blocking Peptide, catalog no. 33R-1011, is also available for use as a blocking control in assays to test for specificity of this SDS antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SDS antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. SDS antibody used at 1 ug/ml to detect target protein.