

Datasheet for ABIN632200 anti-serine Dehydratase antibody (N-Term)

Image



Overview

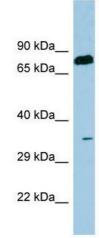
1

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 AAAYAARQLGVPATIVVPSTTPALTIERLKNEGATVKVVGELLDEAFELA
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.

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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.

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