

Datasheet for ABIN632681
anti-ADSSL1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	ADSSL1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADSSL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ADSSL1 antibody was raised using the middle region of ADSSL1 corresponding to a region with amino acids VDGLQEVQRQAQEGKNIGTTKKGIGPTYSSKAARTGLRICDLLSDFDEFS
Specificity:	ADSSL1 antibody was raised against the middle region of ADSSL1
Purification:	Affinity purified

Target Details

Target:	ADSSL1
Alternative Name:	ADSSL1 (ADSSL1 Products)
Background:	ADSSL1 is a muscle isozyme of adenylosuccinate synthase (EC 6.3.4.4), which catalyzes the initial reaction in the conversion of inosine monophosphate (IMP) to adenosine monophosphate (AMP).

Target Details

Molecular Weight: 50 kDa (MW of target protein)

Pathways: [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ADSSL1 Blocking Peptide, catalog no. 33R-9461, is also available for use as a blocking control in assays to test for specificity of this ADSSL1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ADSSL1 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.



Western Blotting

Image 1. ADSSL1 antibody used at 1 ug/ml to detect target protein.