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anti-ADSSL1 antibody (Middle Region)



Image



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Overview

Quantity:	100 μL
Target:	ADSSL1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Chicken, Xenopus laevis, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADSSL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide directed towards the middle region of human ADSSL1
Sequence:	VDGLQEVQRQ AQEGKNIGTT KKGIGPTYSS KAARTGLRIC DLLSDFDEFS
Cross-Reactivity (Details):	Species reactivity (expected):Mouse, Rat, African clawed frog, Zebrafish, Dog, Bovine, Pig, ChickenSpecies reactivity (tested):Human
Purification:	Purified using peptide immunoaffinity column

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

isozyme 1, IMP-aspartate ligase 1	
dicarboxyethyl)-AMP.Synonyms: ADSS1, AMPSase 1, AdSS 1, Adenylosuccinate synthetase	
monophosphate (AMP). GTP + IMP + L-aspartate = GDP + phosphate + N(6)-(1,2-	
initial reaction in the conversion of inosine monophosphate (IMP) to adenosine	

Gene ID: 122622

NCBI Accession: NP_689541

Pathways: Ribonucleoside Biosynthetic Process

For Research Use only

Application Details

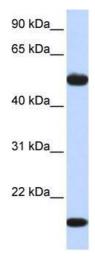
Application Notes:	Optimal working dilution should be determined by the investigator.

Handling

Restrictions:

Reconstitution:	Add 50 μ L of distilled water to a final concentration of 1 mg/mL.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store lyophilized at 2-8 °C or at -20 °C long term. After reconstitution store the antibody undiluted at 2-8 °C for up to one month or in aliquots at -20 °C long term.

Images



Western Blotting

Image 1. Human Muscle; WB Suggested Anti-ADSSL1
Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:12500.
Positive Control: Human Muscle; ADSSL1 antibody - middle
region in Human Muscle cells using Western Blot