

Datasheet for ABIN2782341
anti-ACMSD antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ACMSD
Sequence:	NPMNPKKYLG SFYTDALVHD PLSLKLLTDV IGKDKVILGT DYPFPLGELE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 85%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 93%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ACMSD. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ACMSD
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Target Details

Alternative Name:	ACMSD (ACMSD Products)
Background:	<p>The neuronal excitotoxin quinolinate is an intermediate in the de novo synthesis pathway of NAD from tryptophan, and has been implicated in the pathogenesis of several neurodegenerative disorders. Quinolinate is derived from alpha-amino-beta-carboxy-mucon</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: MAGEA11,</p> <p>Protein Size: 336</p>
Molecular Weight:	38 kDa
Gene ID:	130013
NCBI Accession:	NM_138326 , NP_612199
UniProt:	Q8TDX5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 336 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ACMSD Antibody Titration:
0.2-1 ug/ml Positive Control: Human kidney