

Datasheet for ABIN2783585
anti-PHACS antibody (Middle Region)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PHACS
Sequence:	RSVLSLERLP DPQRTHVMWA TSKDFGMSGL RFGTLYTENQ DVATAVASLC
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against PHACS. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	PHACS (ACCS)
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Target Details

Alternative Name:	PHACS (ACCS Products)
Background:	<p>PHACS does not catalyze the synthesis of 1-aminocyclopropane-1-carboxylate but is capable of catalyzing the deamination of L-vinylglycine.</p> <p>Alias Symbols: ACS, PHACS</p> <p>Protein Interaction Partner: ACCS, UQCRB, FBF1,</p> <p>Protein Size: 390</p>
Molecular Weight:	42 kDa
Gene ID:	84680
NCBI Accession:	NM_001127219
UniProt:	Q96QU6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 390 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-PHACS Antibody Titration:
2.5ug/ml Positive Control: HepG2 cell lysate