

Rabbit AHCYL1 Polyclonal Antibody | anti-AHCYL1 antibody

AHCYL1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197533	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

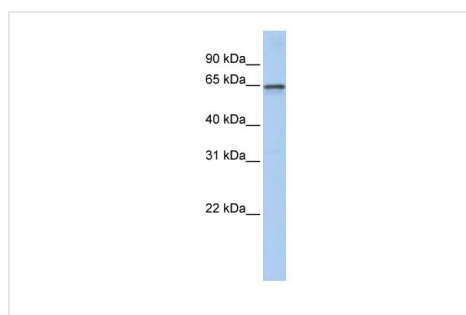
PRODUCT SYNONYMS

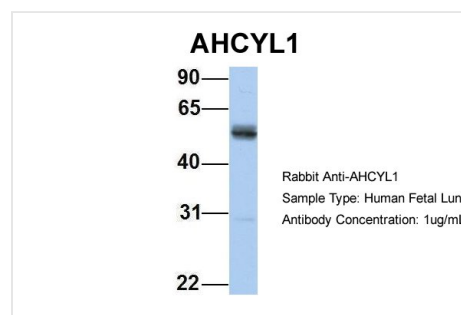
AHCYL1; Polyclonal Antibody; AHCYL1 antibody - N-terminal region; anti-AHCYL1 antibody

PRODUCT SPECIFICATIONS

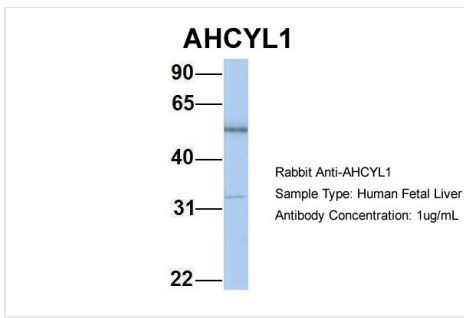
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TD SYSSAASYTD SSDDEVSPRE KQQTNSKGSS NFCVKNKQA EFGREIE
Sequence Length	530
Applicable Applications for anti-AHCYL1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AHCYL1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-AHCYL1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:32500
Positive Control: Human brain

WB (Western Blot)

Host: Rabbit
Target Name: AHCYL1
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: AHCYL1Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-AHCYL1 antibody	This is a rabbit polyclonal antibody against AHCYL1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: AHCYL1 belongs to the adenosylhomocysteinase family. The protein, an inositol 1,4,5-trisphosphate receptor-binding protein, specifically binds to and activates pancreas-type Na⁺/HCO₃⁻ cotransporter 1 (pNBC1). The regulation through AHCYL1 enables NBC1 variants to have different physiological roles.
Product Categories/Family for anti-AHCYL1 antibody	Polyclonal ; Drugs and Drug Metabolism ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361647
NCBI GeneID	10768
NCBI Accession #	NP_006612
NCBI GenBank Nucleotide #	NM_006621
UniProt Accession #	O43865
Molecular Weight	59kDa
NCBI Official Full Name	S-adenosylhomocysteine hydrolase-like protein 1 isoform a
NCBI Official Synonym Full Names	adenosylhomocysteinase like 1
NCBI Official Symbol	AHCYL1
NCBI Official Synonym Symbols	DCAL; IRBIT; PPP1R78; PRO0233; XPVKONA
NCBI Protein Information	S-adenosylhomocysteine hydrolase-like protein 1
UniProt Protein Name	Putative adenosylhomocysteinase 2
UniProt Gene Name	AHCYL1
UniProt Synonym Gene Names	DCAL; XPVKONA; AdoHcyase 2; IRBIT
UniProt Entry Name	SAHH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.