

Rabbit anti-Human, mouse ACN9 Polyclonal Antibody | anti-ACN9 antibody

ACN9 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283649	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

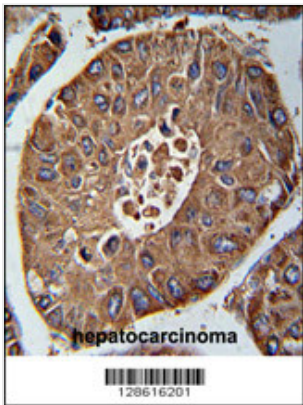
PRODUCT SYNONYMS

ACN9; Polyclonal Antibody; ACN9 Antibody (N-term); Succinate dehydrogenase assembly factor 3; mitochondrial; ACN9 HGNC:21752; anti-ACN9 antibody

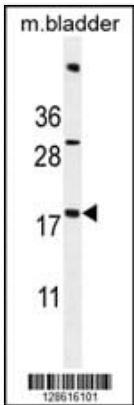
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ACN9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-42 amino acids from the N-terminal region of human ACN9.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	13-42
Sequence Length	125
Applicable Applications for anti-ACN9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
ACN9 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ACN9 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ACN9 Antibody (N-term) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the ACN9 antibody detected the ACN9 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACN9 antibody	Metabolism; Signal Transduction
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Dick, D.M., et al. Biol. Psychiatry 63(11):1047-1053(2008) Dennis, R.A., et al. Eur. J. Biochem. 261(1):236-243(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910180
NCBI GeneID	57001
NCBI Accession #	NP_064571.1
NCBI GenBank Nucleotide #	NM_020186.2
UniProt Accession #	Q9NRP4; Q75MD6; A4D1J3
Molecular Weight	14652
NCBI Official Full Name	succinate dehydrogenase assembly factor 3, mitochondrial
NCBI Official Synonym Full Names	succinate dehydrogenase complex assembly factor 3
NCBI Official Symbol	SDHAF3
NCBI Official Synonym Symbols	ACN9; DC11; Sdh7
NCBI Protein Information	succinate dehydrogenase assembly factor 3, mitochondrial
UniProt Protein Name	Succinate dehydrogenase assembly factor 3, mitochondrial
UniProt Gene Name	SDHAF3
UniProt Synonym Gene Names	SDHAF3
UniProt Entry Name	SDHF3_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.

