

Rabbit NAXD Polyclonal Antibody | anti-NAXD antibody

NAXD Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199799	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish	Western Blot

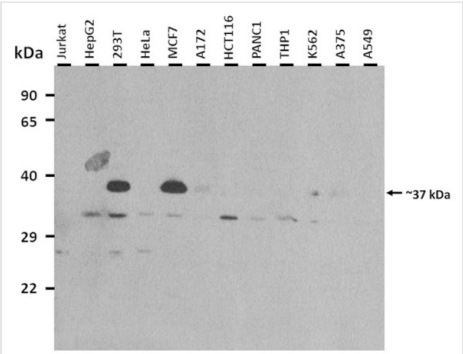
PRODUCT SYNONYMS

NAXD; Polyclonal Antibody; NAXD Antibody - middle region; anti-NAXD antibody

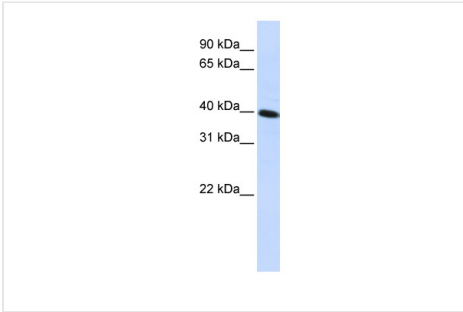
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, 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.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide with the following sequence: RL HALVVG PGLG RDDALLRNVQ GILEVSKARD IPVVIDADGL WLVAQQPA
Sequence Length	390
Applicable Applications for anti-NAXD antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 100%; Yeast: 85%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CARKD
Protein Size (# AA)	390 amino acids
Protein Interactions	NOTCH2NL; KRTAP10-3; KRTAP10-8; KRTAP10-9; KRTAP10-7; UBQLN1; UBC; SGTA; KRT31; KRTAP5-9;
Blocking Peptide	For anti-NAXD antibody is Catalog #
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.

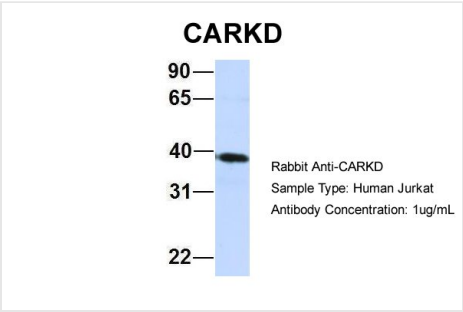
IMAGES



WB (Western Blot)
25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 3 ug/mL of the antibody was used in this experiment. Immunogen sequence is present in 41 kDa, 37 kDa, 35 kDa and 25 kDa isoforms. Protein is glycosylated.



WB (Western Blot)
WB Suggested Anti-CARKD Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate



WB (Western Blot)
Host: Rabbit
Target Name: CARKD
Sample Type: Jurkat
Antibody Dilution: 1.0ug/mL
CARKD is supported by BioGPS gene expression data to be expressed in Jurkat

ADDITIONAL INFORMATION

Related Product Information for anti-NAXD antibody	This is a rabbit polyclonal antibody against FLJ10769. It was validated on Western Blot using a cell lysate as a positive control.
Product Categories/Family for anti-NAXD antibody	Polyclonal; Signal Proteins ; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	119709830
NCBI GeneID	55739
NCBI Accession #	NP_060680
NCBI GenBank Nucleotide #	NM_018210
UniProt Accession #	Q8IW45
Molecular Weight	37kDa
NCBI Official Full Name	ATP-dependent (S)-NAD(P)H-hydrate dehydratase isoform a
NCBI Official Synonym Full Names	NAD(P)HX dehydratase
NCBI Official Symbol	NAXD
NCBI Official Synonym Symbols	CARKD; LP3298; PEBEL2
NCBI Protein Information	ATP-dependent (S)-NAD(P)H-hydrate dehydratase

UniProt Protein Name	ATP-dependent (S)-NAD(P)H-hydrate dehydratase
UniProt Gene Name	CARKD
UniProt Entry Name	NNRD_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/naxd-antibody-western-blot-elisa/199799>