

Rabbit ANK1 Polyclonal Antibody | anti-ANK1 antibody

ANK1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198958	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

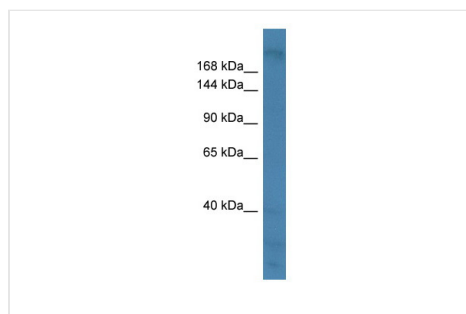
PRODUCT SYNONYMS

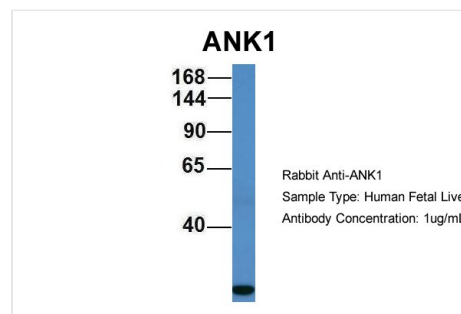
ANK1; Polyclonal Antibody; ANK1 antibody - middle region; anti-ANK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
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: PC AMPETVVIRS EEQE QASKEY DEDSLIPSSP ATETSDNISP VASPVHTG
Sequence Length	1719
Applicable Applications for anti-ANK1 antibody	WB (Western Blot)
Homology	Dog: 93%; Guinea Pig: 93%; Horse: 92%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ANK1
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-ANK1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:12500
Positive Control: HT1080 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: ANK1
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ANK1 antibody	This is a rabbit polyclonal antibody against ANK1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Ankyrins are a family of proteins that are believed to link the integral membrane proteins to the underlying spectrin-actin cytoskeleton and play key roles in activities such as cell motility, activation, proliferation, contact and the maintenance of spec
Product Categories/Family for anti-ANK1 antibody	Polyclonal; Various; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	70780355
NCBI GeneID	286
NCBI Accession #	NP_065210
NCBI GenBank Nucleotide #	NM_020477
UniProt Accession #	P16157
Molecular Weight	189kDa
NCBI Official Full Name	ankyrin-1 isoform 2
NCBI Official Synonym Full Names	ankyrin 1
NCBI Official Symbol	ANK1
NCBI Official Synonym Symbols	ANK; SPH1; SPH2
NCBI Protein Information	ankyrin-1
UniProt Protein Name	Ankyrin-1
UniProt Gene Name	ANK1
UniProt Synonym Gene Names	ANK; ANK-1
UniProt Entry Name	ANK1_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://stage.aaabiotech.com/polyclonal/ank1-antibody-western-blot-elisa/198958>