

Rabbit anti-Human Ankyrin 1 Polyclonal Antibody | anti-ANK1 antibody

Polyclonal Antibody to Ankyrin 1, Erythrocytic (ANK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143724	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Ankyrin 1; Polyclonal Antibody; Polyclonal Antibody to Ankyrin 1; Erythrocytic (ANK1); anti-ANK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ANK1. It has been selected for its ability to recognize ANK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LRNGVDIN TCNQNLNGL HLASKEGHVK MVVELLHKEI ILETTTKKGN TALHIAALAG QDEVVRELVN YGANVNAQSQ KGFTPLYMAA QENHLEVVKF LLENGANQNV ATEDGFTPLA VALQQGHENV VAHLINYGTK GKVRLPALHI AARNDTTRTA AVLLQNDPNP DVLSKTGFTP LHIAAHYENL NVAQLLLNRG ASVNFTPQNG ITPHLIASRR GNVIMVRLLL DRGAQIETKT KDELTPHCA ARNGHVRISE ILLDHGAPIQ AKTKNGLSPI HMAAQGDHLD CVRLLQYDA EIDDITLDHL TPLHVAACHG H
Applicable Applications for anti-ANK1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ANK1 (Leu32~Leu369)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ANK1 (Leu32~Leu369) expressed in E. Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70780357
NCBI GeneID	286
NCBI Accession #	NP_000028.3
NCBI GenBank Nucleotide #	NM_000037.3
UniProt Accession #	P16157; O43400; Q13768; Q53ER1; Q59FP2; Q8N604; Q99407; A0PJN8; A6NJ23; E5RFL7
Molecular Weight	17,854 Da
NCBI Official Full Name	ankyrin-1 isoform 3
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

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/ankyrin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143724>