

Rabbit anti-Human XPNPEP3 Polyclonal Antibody | anti-XPNPEP3 antibody

XPNPEP3 Antibody

CATALOG # AAA310660	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

XPNPEP3; Polyclonal Antibody; XPNPEP3 Antibody; APP3; NPHPL1; anti-XPNPEP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total XPNPEP3 / protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.3 mg/mL (varies by lot)
Sequence Length	507
Applicable Applications for anti-XPNPEP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human XPNPEP3
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human lymphoma tissue using 47467(XPNPEP3 / Antibody) at dilution 1/40. (Original magnification: 200



SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 μg, Lane 1-2: MCF7 cells, A431 cells, Primary antibody:47467(XPNPEP3 / Antibody) at dilution 1/100, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-XPNPEP3 antibody

The protein encoded by this gene belongs to the family of X-pro-aminopeptidases that utilize a metal cofactor, and remove the N-terminal amino acid from peptides with a proline residue in the penultimate position. This protein has been shown to localize to the mitochondria of renal cells, and have a role in ciliary function. Mutations in this gene are associated with nephronophthisis-like nephropathy-1. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene, however, expression of some of these isoforms in vivo is not known.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11559925
NCBI GeneID	63929
NCBI Accession #	NP_071381.1
NCBI GenBank Nucleotide #	NM_022098.4
UniProt Accession #	Q9NQH7; Q6I9V9; Q8NDA6; Q9BV27; Q9BVH0; B2R9G1; B7Z790; B7Z7B2
Molecular Weight	57 kDa
NCBI Official Full Name	xaa-Pro aminopeptidase 3 isoform 1
NCBI Official Synonym Full Names	X-prolyl aminopeptidase 3
NCBI Official Symbol	XPNPEP3
NCBI Official Synonym Symbols	APP3; ICP55; NPHPL1
NCBI Protein Information	xaa-Pro aminopeptidase 3
UniProt Protein Name	Xaa-Pro aminopeptidase 3
UniProt Gene Name	XPNPEP3
UniProt Synonym Gene Names	X-Pro aminopeptidase 3; APP3

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/xpnpep3-antibody-immunohistochemistry-western-blot-elisa/310660>