BOSTER BIOLOGICAL TECHNOLOGY
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Anti-XPNPEP3 Antibody

Catalog Number: A11450-1

About XPNPEP3

XPNPEP3 gene encodes X-prolyl aminopeptidase 3 which functions to remove the penultimate N-terminal Proline residue from nascent proteins and appears to play a role in ciliary function. CRC tissue microarray revealed increased XPNPEP3 expression in tumor compared to matched normal samples (PMID:29383790). Other study found that XPNPEP3 localizes to mitochondria in renal cells in vitro and to kidney tubules in a cell type-specific pattern, and mutations in the gene are associated with NPHP-like disorder (PMID:20179356).

Overview

Product Name	Anti-XPNPEP3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-XPNPEP3 Antibody catalog # A11450-1. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9NQH7

Technical Details

Immunogen	E.coli-derived human XPNPEP3 recombinant protein (Position: R160-Q505).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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For Research Use Only. Not for use in diagnostic procedures.