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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

XPNPEP1 recombinant monoclonal antibody, clone SAIC-07B-14

Catalog Number: RAB03970

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against synthetic peptide corresponding to peptide "GSLTFEPLTLVPIQTK" derived from Xaa-Pro aminopeptidase 1 conjugated to KLH.

Clone Name: SAIC-07B-14

Immunogen: Original antibody is raised against recombinant protein corresponding to peptide "GSLTFEPLTLVPIQTK" derived from Xaa-Pro aminopeptidase 1 conjugated to KLH.

Sequence: GSLTFEPLTLVPIQTK

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG kappa

Recommend Usage: ELISA

Flow cytometry

Immunofluorescence

Immuno-MRM

Western Blot

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.02% Proclin 300)

Storage Instruction: Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7511

Gene Symbol: XPNPEP1

Gene Alias: SAMP, XPNPEP, XPNPEPL, XPNPEPL1

Gene Summary: X-prolyl aminopeptidase (EC 3.4.11.9) is a proline-specific metalloaminopeptidase that specifically catalyzes the removal of any unsubstituted N-terminal amino acid that is adjacent to a penultimate proline residue. Because of its specificity toward proline, it has been suggested that X-prolyl aminopeptidase is important in the maturation and degradation of peptide hormones, neuropeptides, and tachykinins, as well as in the digestion of otherwise resistant dietary protein fragments, thereby complementing the pancreatic peptidases. Deficiency of X-prolyl aminopeptidase results in excretion of large amounts of imino-oligopeptides in urine (Blau et al., 1988 [PubMed 3141711]).[supplied by OMIM]