

**ARG57490**  
**anti-XPNPEP1 antibody [9C7]**Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [9C7] recognizes XPNPEP1
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	9C7
Isotype	IgG2b, kappa
Target Name	XPNPEP1
Species	Human
Immunogen	Recombinant Human XPNPEP1 (aa. 1-623) purified from E. coli.
Conjugation	Un-conjugated
Alternate Names	XPNPEPL; Soluble aminopeptidase P; EC 3.4.11.9; sAmp; XPNPEPL1; Cytosolic aminopeptidase P; Xaa-Pro aminopeptidase 1; APP1; Aminoacylproline aminopeptidase; X-Pro aminopeptidase 1; X-prolyl aminopeptidase 1, soluble; SAMP; XPNPEP

### Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

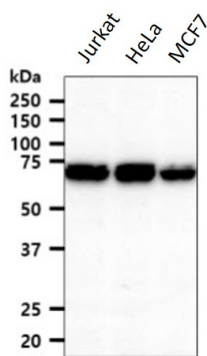
Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Gene Symbol	XPNPEP1
Gene Full Name	X-prolyl aminopeptidase (aminopeptidase P) 1, soluble
Background	This gene encodes the cytosolic form of a metalloaminopeptidase that catalyzes the cleavage of the N-terminal amino acid adjacent to a proline residue. The gene product may play a role in degradation and maturation of tachykinins, neuropeptides, and peptide hormones. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Nov 2009]
Function	Contributes to the degradation of bradykinin. Catalyzes the removal of a penultimate prolyl residue from the N-termini of peptides, such as Arg-Pro-Pro. [UniProt]
Calculated Mw	70 kDa

## Images



ARG57490 anti-XPNPEP1 antibody [9C7] WB image

Western blot: 40 µg of Jurkat, HeLa and MCF7 cell lysates stained with ARG57490 anti-XPNPEP1 antibody [9C7] at 1:1000 dilution.