## LifeSpan BioSciences, Inc.

## NPEPPS Rabbit anti-Human Polyclonal (aa328-648) Antibody - LS-B10860 - LSBio

| CatalogID: | LS-B10860 |
| :---: | :---: |
| Validation: | This antibody replaces catalog number LS-C186402. It has been validated for use in the following assays: IHC-P. |
| Target: | aminopeptidase puromycin sensitive (NPEPPS) |
| Synonyms: | NPEPPS Antibody, Cytosol alanyl aminopeptidase Antibody, AAP-S Antibody, Metalloproteinase MP100 Antibody, MP100 Antibody, PSA Antibody |
| Family / Subfamily: | Exopeptidase / Metallopeptidase M1 |
| Host | NPEPPS antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Isotype: | $\lg G$ |
| Immunogen Species: | NPEPPS antibody was raised against Human |
| Antigen Type: | Recombinant protein |
| Immunogen: | NPEPPS antibody was raised against recombinant fragment corresponding to a region within amino acids 328 and 648 of NPEPPS (SwissProt P55786). Percent identity by BLAST analysis: Human (100\%); Rat (97\%); Bovine (96\%); Xenopus (85\%). |
| Specificity: | Human NPEPPS |
| Epitope: | aa328-648 |
| Reactivity: | Human, Mouse |
| Purification: | Immunoaffinity purified |
| Presentation: | 0.1 M Tris-glycine, pH 7.0, 20\% glycerol, 0.01\% Thimerosal |
| Recommended Storage: | Keep as concentrated solution. Aliquot and store at $-20^{\circ} \mathrm{C}$ or below. Avoid multiple freeze-thaw cycles. |
| Uses: | IHC - Paraffin $(7.5 \mu \mathrm{~g} / \mathrm{ml})$, ICC (1:100-1:1000), Western blot (1:500-1:3000) (Optimal dilution to be determined by the researcher) |
| Size: | 100 ¢ |
| Concentration: | $0.38 \mathrm{mg} / \mathrm{ml}$ |

## Immunohistochemistry Image:



Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunocytochemistry Image:


Immunofluorescence of paraformaldehyde-fixed HeLa using NPEPPS antibody at 1:200 dilution.


