

Datasheet for ABIN2624957

anti-Leupaxin antibody (AA 115-129)



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Overview

Quantity:	100 µg
Target:	Leupaxin (LPXN)
Binding Specificity:	AA 115-129
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leupaxin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human Leupaxin(115-129aa KKHLDPKQDHKASLD), different from the related rat sequence by two amino acids, and from the related mouse sequence by three amino acids.
Isotype:	IgG
Specificity:	Macrophages, monocytes and osteoclasts (at protein level). Strongly expressed in cells and tissues of hematopoietic origin. Highest expression in lymphoid tissues such as spleen, lymph node, thymus and appendix and in the vascular smooth muscle. Lower levels in bone marrow and fetal liver. Also expressed in peripheral blood lymphocytes and a number of hematopoietic cell lines. Very low levels found in epithelial cell lines. Expressed in prostate cancer (PCa) cells and its expression intensity is directly linked to PCa progression. .

Product Details

Cross-Reactivity (Details): No cross reactivity with other proteins.

Purification: Immunogen affinity purified

Target Details

Target: Leupaxin (LPXN)

Alternative Name: LPXN / Leupaxin ([LPXN Products](#))

Background: Name/Gene ID: LPXN

Synonyms: LPXN, LDLP, Leupaxin, LDPL

Gene ID: 9404

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na₂ HPO₄, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.