Product Datasheet

Alkaline Phosphatase/ALPL Antibody (10B1M5) NBP3-15273-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15273-100ul

Alkaline Phosphatase/ALPL Antibody (10B1M5)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10B1M5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	57 kDa

Product Description

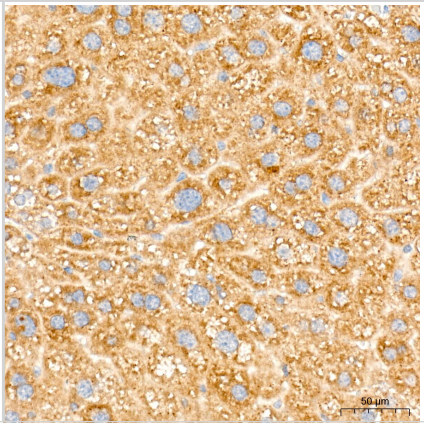
Description	Novus Biologicals Rabbit Alkaline Phosphatase/ALPL Antibody (10B1M5) (NBP3-15273) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	249
Gene Symbol	ALPL
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Alkaline Phosphatase/ALPL (P05186). MISPFLVLAIGTCLTNSLVPEKEKDPKYWRDQAQETLKYALELQKLNTNVAKNVIMFLGDGMGVSTVTAARILKGQLHHNPGEETRLEMDKFPFVALSKT

Product Application Details

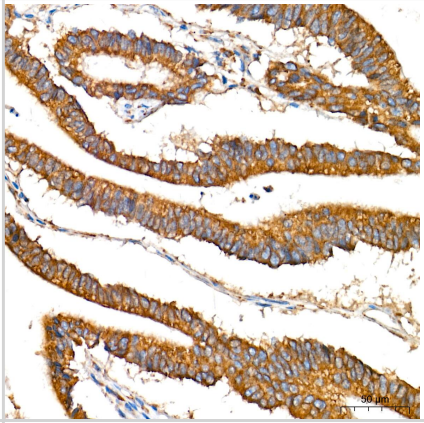
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000 - 1:30000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000

Images

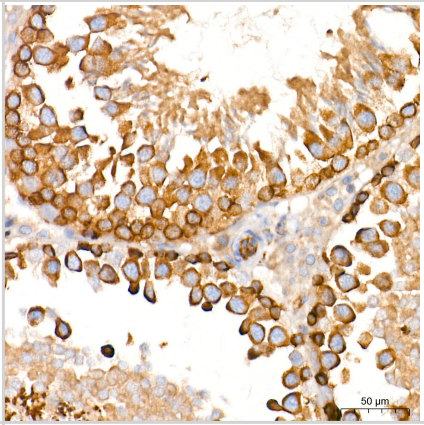
Immunohistochemistry: Alkaline Phosphatase/ALPL Antibody (10B1M5) [Alkaline Phosphatase/ALPL] - Immunohistochemistry analysis of paraffin-embedded Mouse liver tissue using Alkaline Phosphatase/ALPL Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



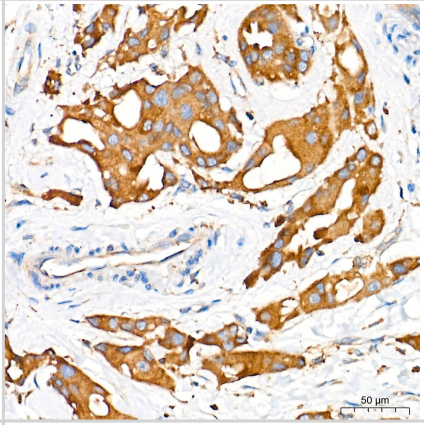
Immunohistochemistry: Alkaline Phosphatase/ALPL Antibody (10B1M5) [Alkaline Phosphatase/ALPL] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using Alkaline Phosphatase/ALPL Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



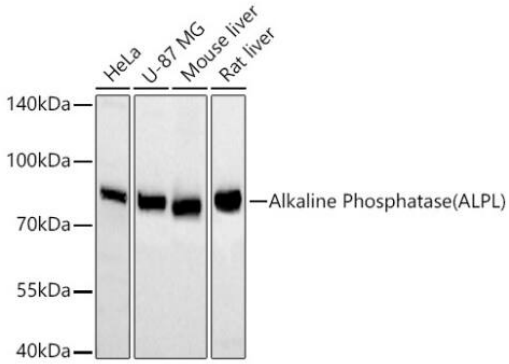
Immunohistochemistry: Alkaline Phosphatase/ALPL Antibody (10B1M5) [Alkaline Phosphatase/ALPL] - Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using Alkaline Phosphatase/ALPL Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: Alkaline Phosphatase/ALPL Antibody (10B1M5) [Alkaline Phosphatase/ALPL] - Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using Alkaline Phosphatase/ALPL Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Western Blot: Alkaline Phosphatase/ALPL Antibody (10B1M5) [NBP3-15273] -Analysis of various lysates using Alkaline Phosphatase (ALPL) Rabbit mAb at 1:5000 dilution incubated overnight at 4□. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



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Products Related to NBP3-15273-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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