

Product Datasheet

Alkaline Phosphatase/ALPP Antibody - BSA Free NBP1-57907

Unit Size: 100ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-57907

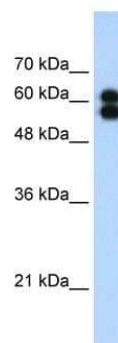
Alkaline Phosphatase/ALPP Antibody - BSA Free

Product Information	
Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	59 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	250
Gene Symbol	ALPP
Species	Human
Immunogen	Synthetic peptides corresponding to ALPP(alkaline phosphatase, placental (Regan isozyme)) The peptide sequence was selected from the C terminal of ALPP (NP_001623). Peptide sequence TVLLYGNGPGYVLKDGARPDVTESESGSPEYRQQSAVPLDEETHAGEDVA. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 4-8 ug/ml

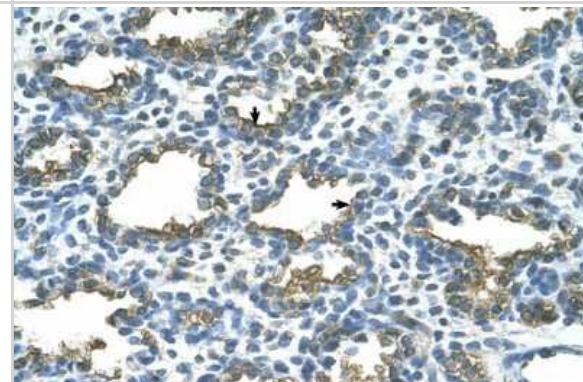


Images

Western Blot: Alkaline Phosphatase/ALPP Antibody [NBP1-57907] - HepG2 cell lysate, Antibody Titration: 1.25ug/ml



Immunohistochemistry-Paraffin: Alkaline Phosphatase/ALPP Antibody [NBP1-57907] - Human Lung Alveolar cells (indicated with arrows), 4-8ug/ml.



Publications

Wang Y, Akintoye S Primary Cilia Enhance Osteogenic Response of Jaw Mesenchymal Stem Cells to Hypoxia and Bisphosphonate Journal of Oral and Maxillofacial Surgery 2021-08-01 [PMID: 34480853]



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Products Related to NBP1-57907

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34056PEP	Alkaline Phosphatase/ALPP Recombinant Protein Antigen

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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