

Product Datasheet

BMP-7 Antibody - BSA Free

NBP1-69126

Unit Size: 100 ul

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

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NBP1-69126

BMP-7 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 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	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	16 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	655
Gene Symbol	BMP7
Species	Human, Rat
Immunogen	Synthetic peptides corresponding to Bmp7 (bone morphogenetic protein 7). The peptide sequence was selected from the N terminal of Bmp7. Peptide sequence: MVAFFKATEVHLRSIRSTGGKQRSQNRSKTPKNQEALRMASVAENSSSDQ. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

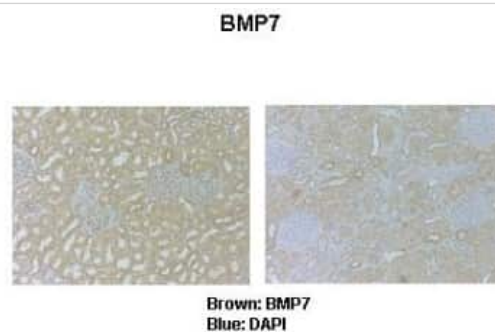
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

Images

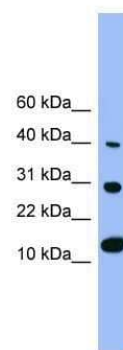
Western Blot: BMP-7 Antibody [NBP1-69126] - Human Fetal Intestine, Antibody Dilution: 0.1 ug/ml.



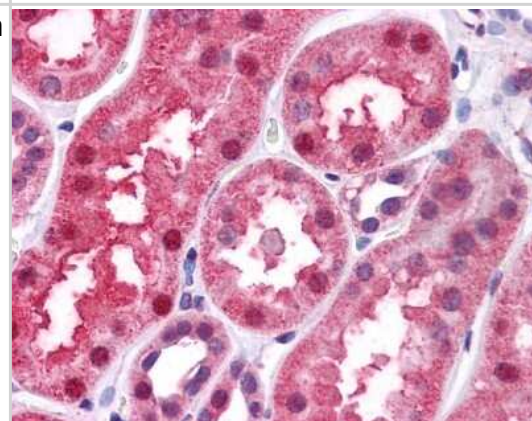
Immunohistochemistry: BMP-7 Antibody [NBP1-69126] - Human kidney (Proteinase K) Primary Antibody Dilution: 1 : 1000 Secondary Antibody: Anti-rabbit-HRP Secondary Antibody Dilution: 1 : 5000 Color/Signal Descriptions: Brown: BMP7 Blue: DAPI Gene name: Bmp7.



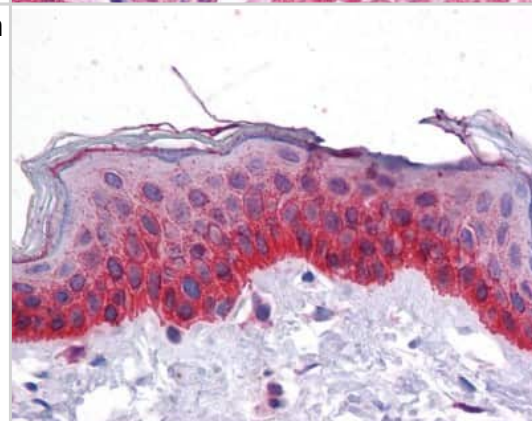
Western Blot: BMP-7 Antibody [NBP1-69126] - Titration: 0.2-1 ug/ml, Positive Control: Rat Lung.



Immunohistochemistry-Paraffin: BMP-7 Antibody [NBP1-69126] - Human Kidney tissue, 5 ug/ml.



Immunohistochemistry-Paraffin: BMP-7 Antibody [NBP1-69126] - Human Skin.



Publications

Ollewagen T, Powrie YSL, Myburgh KH, Smith C Unresolved intramuscular inflammation, not diminished skeletal muscle regenerative capacity, is at the root of rheumatoid cachexia: insights from a rat CIA model Physiological reports 2021-11-01 [PMID: 34806343] (WB, Rat)



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Products Related to NBP1-69126

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34933-10ug	Recombinant Human BMP-7 Protein

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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