

# Product Datasheet

## BMP-4 Antibody (OTI6B7)

### NBP1-47666

Unit Size: 0.1 ml

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

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**NBP1-47666**

BMP-4 Antibody (OTI6B7)

Product Information	
Unit Size	0.1 ml
Concentration	0.42 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI6B7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	46.4 kDa

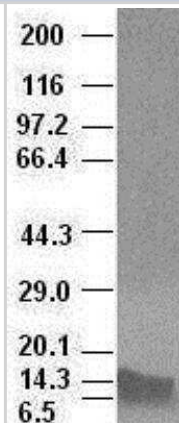
Product Description	
Host	Mouse
Gene ID	652
Gene Symbol	BMP4
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens bone morphogenetic protein 4 (BMP4), transcript variant 2.
Immunogen	Recombinant fragment expressed in E.coli corresponding to amino acids 293-408 of human BMP4

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100000, Immunocytochemistry/ Immunofluorescence 1:100

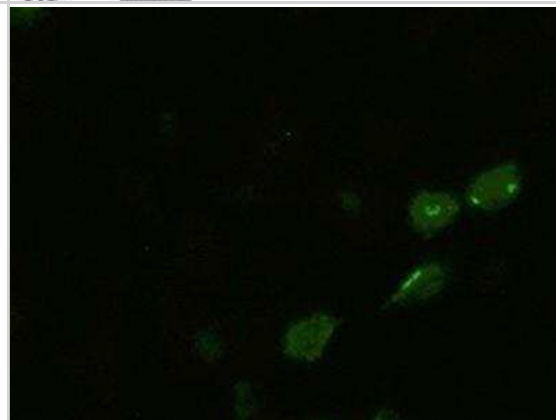


## Images

Western Blot: BMP-4 Antibody (6B7) [NBP1-47666] - BMP4 antibody (6B7) at 1:100000 dilution + Recombinant human BMP4.



Immunocytochemistry/Immunofluorescence: BMP-4 Antibody (6B7) [NBP1-47666] - Staining of HeLa cells transiently transfected by pCMV6-ENTRY BMP4.





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### Products Related to NBP1-47666

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-34931-10ug	Recombinant Human BMP-4 Protein

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### 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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