# **Product Datasheet**

# BMP-4 Antibody (OTI6B7) - Azide and BSA Free NBP2-70256

Unit Size: 100 ug

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

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# NBP2-70256

BMP-4 Antibody (OTI6B7) - Azide and BSA Free

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Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI6B7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
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.
Immunogen	Recombinant fragment expressed in E.coli corresponding to amino acids 293-408 of human BMP4
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence

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

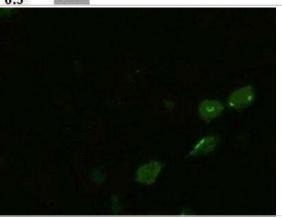


# **Images**

Western Blot: BMP-4 Antibody (OTI6B7) - Azide and BSA Free [NBP2-70256] - BMP4 antibody (6B7) at 1:100000 dilution + Recombinant human BMP4.

200 — 116 — 97.2 — 66.4 — 44.3 — 29.0 — 20.1 — 14.3 — 6.5

Immunocytochemistry/Immunofluorescence: BMP-4 Antibody (OTI6B7) - Azide and BSA Free [NBP2-70256] - Staining of HeLa cells transiently transfected by pCMV6-ENTRY BMP4.





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### **Products Related to NBP2-70256**

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

#### 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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