

Product Datasheet

BMP-4 Antibody (3C11H8) - BSA Free NBP2-52423

Unit Size: 0.1 mg

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

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NBP2-52423

BMP-4 Antibody (3C11H8) - BSA Free

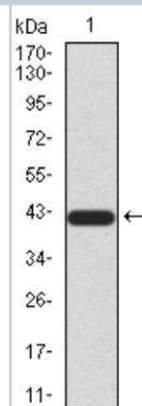
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C11H8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	46.5 kDa

Product Description	
Description	Novus Biologicals Mouse BMP-4 Antibody (3C11H8) - BSA Free (NBP2-52423) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	652
Gene Symbol	BMP4
Species	Human, Rat
Immunogen	Purified recombinant fragment of human BMP-4 (AA: 277-408) expressed in E. Coli.

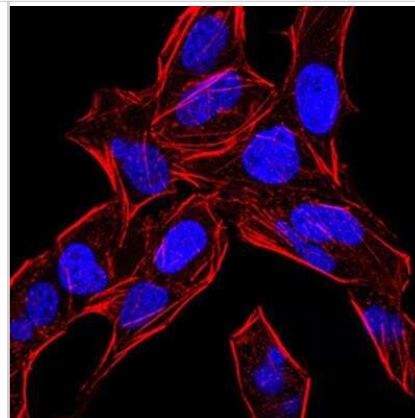
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

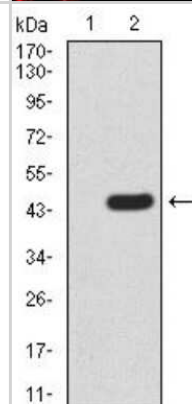
Western Blot: BMP-4 Antibody (3C11H8) [NBP2-52423] - Analysis using BMP4 mAb against human BMP4 (AA: 277-408) recombinant protein. (Expected MW is 41 kDa).



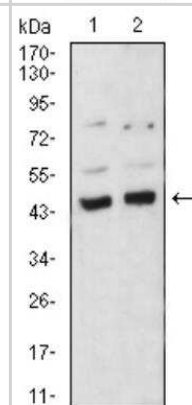
Immunocytochemistry/Immunofluorescence: BMP-4 Antibody (3C11H8) [NBP2-52423] - Analysis of Hela cells using BMP-4 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



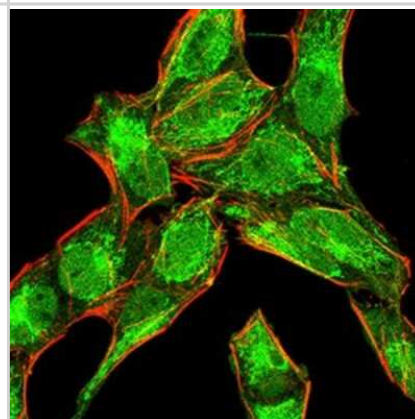
Western Blot: BMP-4 Antibody (3C11H8) [NBP2-52423] - Analysis using BMP4 mAb against HEK293 (1) and BMP4 (AA: 277-408)-hIgGfc transfected HEK293 (2) cell lysate.



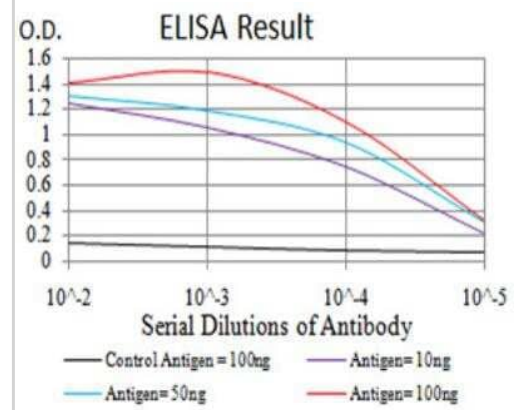
Western Blot: BMP-4 Antibody (3C11H8) [NBP2-52423] - Analysis using BMP4 mouse mAb against A549 (1) and C6 (2) cell lysate.



Immunocytochemistry/Immunofluorescence: BMP-4 Antibody (3C11H8) [NBP2-52423] - Immunofluorescence analysis of Hela cells using BMP4 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



ELISA: BMP-4 Antibody (3C11H8) [NBP2-52423] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).



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Products Related to NBP2-52423

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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