

ARG57622
anti-BMP3 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes BMP3
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	BMP3
Species	Human
Immunogen	Recombinant protein of Human BMP3.
Conjugation	Un-conjugated
Alternate Names	BMP-3; Bone morphogenetic protein 3; Osteogenin; BMP-3A; Bone morphogenetic protein 3A

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse lung	

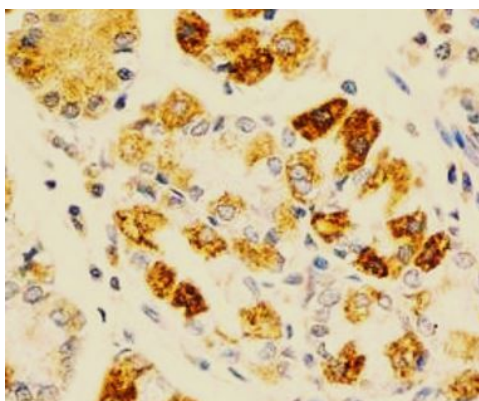
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

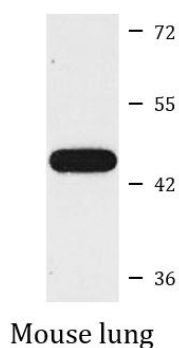
Gene Symbol	BMP3
Gene Full Name	bone morphogenetic protein 3
Background	BMP3 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenic protein, also known as osteogenin, induces bone formation. [provided by RefSeq, Jul 2008]
Function	Negatively regulates bone density. Antagonizes the ability of certain osteogenic BMPs to induce osteoprogenitor differentiation and ossification. [UniProt]
Calculated Mw	53 kDa

Images



ARG57622 anti-BMP3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human stomach stained with ARG57622 anti-BMP3 antibody at 1:100 dilution.



ARG57622 anti-BMP3 antibody WB image

Western blot: 25 µg of Mouse lung lysate stained with ARG57622 anti-BMP3 antibody at 1:1000 dilution.