antibodies -online.com









Go to Product page

\sim							
	1//	\Box	$r \setminus$	/ [\bigcirc	1	٨,

Quantity:	100 μL	
Target:	BMP7	
Binding Specificity:	AA 293-431	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BMP7 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Bone Morphogenetic Protein 7 (BMP7)	
Immunogen:	Recombinant Bone Morphogenetic Protein 7 (BMP7) corresdonding to Ser293~His431 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against BMP7. It has been selected for its ability to recognize BMP7 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Pig, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

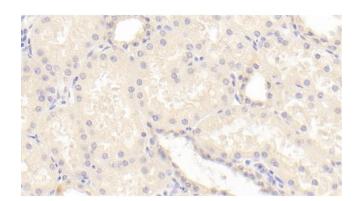
Target Details

Expiry Date:

l'arget Details		
Target:	BMP7	
Alternative Name:	Bone Morphogenetic Protein 7 (BMP7 Products)	
Background:	OP1, Osteogenic Protein-1, Eptotermin alfa	
Pathways:	Steroid Hormone Mediated Signaling Pathway, Stem Cell Maintenance	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-	
	20 μg/mL Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without	

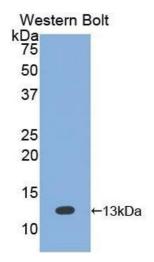
detectable loss of activity. Avoid repeated freeze-thaw cycles.

24 months



Immunohistochemistry

Image 1. Detection of BMP7 in Human Kidney Tissue using Polyclonal Antibody to Bone Morphogenetic Protein 7 (BMP7)



Western Blotting

Image 2. Detection of Recombinant BMP7, Human using Polyclonal Antibody to Bone Morphogenetic Protein 7 (BMP7)