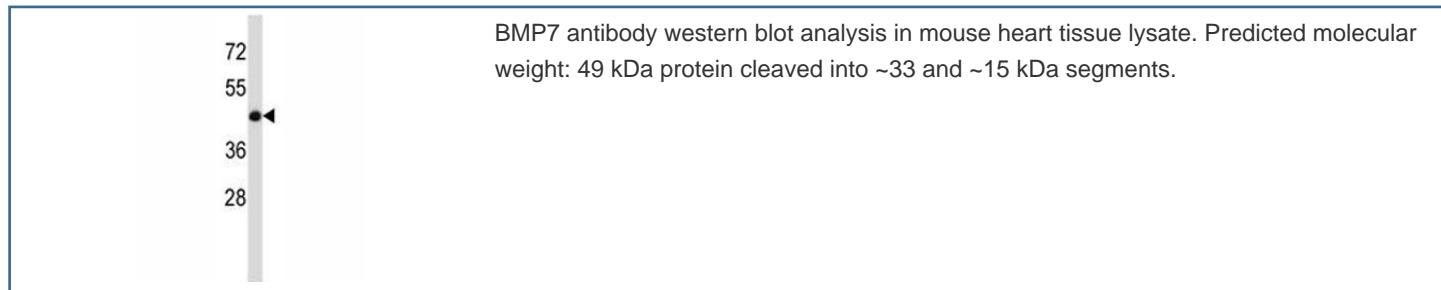
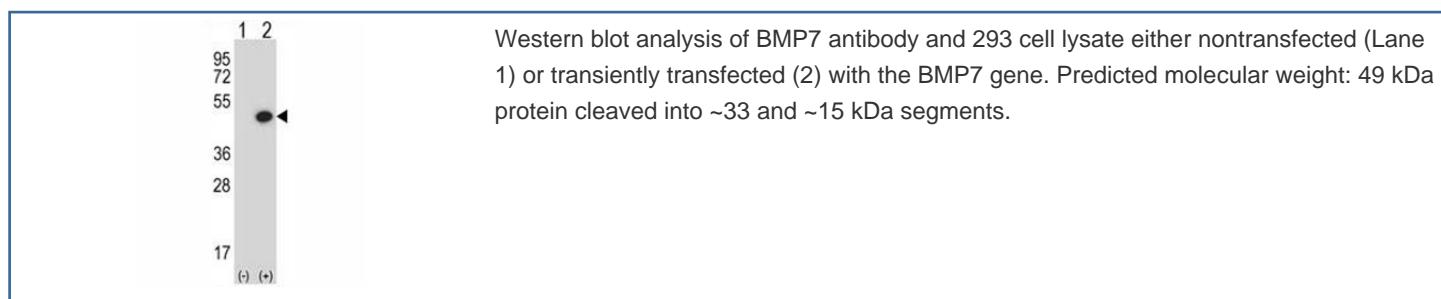


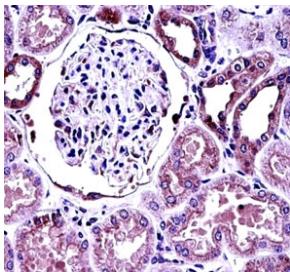
## BMP7 Antibody (F43311)

Catalog No.	Formulation	Size
F43311-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43311-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P18075
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	This BMP7 antibody is available for research use only.





BMP7 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue.

## Description

The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis *in vivo* in an extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development and possible bone inductive activity. [provided by RefSeq].

## Application Notes

Titration of the BMP7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 280-309 from the human protein was used as the immunogen for this BMP7 antibody.

## Storage

Aliquot the BMP7 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.