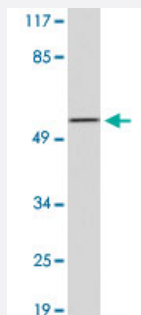


BMP6 polyclonal antibody

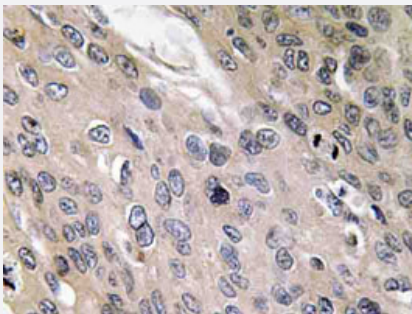
Catalog # PAB25146 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of 293 cell lysate treated with TNF with BMP6 polyclonal antibody (Cat # PAB25146).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using BMP6 polyclonal antibody (Cat # PAB25146).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BMP6.
Immunogen	A synthetic peptide corresponding to BMP6.
Host	Rabbit
Theoretical MW (kDa)	57
Reactivity	Human
Specificity	BMP6 polyclonal antibody detects endogenous levels of BMP6 protein.
Form	Liquid

Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of 293 cell lysate treated with TNF with BMP6 polyclonal antibody (Cat # PAB25146).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using BMP6 polyclonal antibody (Cat # PAB25146).

Gene Info — BMP6

Entrez GeneID	654
Gene Name	BMP6
Gene Alias	VGR, VGR1
Gene Description	bone morphogenetic protein 6
Omim ID	112266
Gene Ontology	Hyperlink

Gene Summary

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. In addition, the fact that this BMP is closely related to BMP5 and BMP7 has led to speculation of possible bone inductive activity. [provided by RefSeq]

Other Designations

OTTHUMP00000016006|Vg1-related sequence|vegetal related growth factor (TGFB-related)|vegetal-related (TGFB related) cytokine

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hedgehog signaling pathway](#)
- [TGF-beta signaling pathway](#)

Disease

- [Abortion](#)
- [Anemia](#)
- [Bacteremia](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Cognition Disorders](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)

- [Puberty](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)