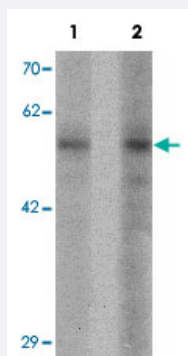


BMP15 polyclonal antibody

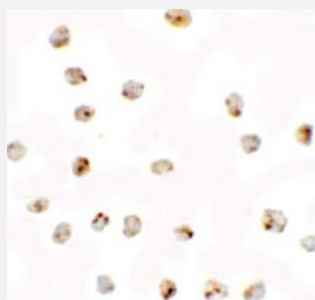
Catalog # PAB25475 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of NIH/3T3 cell lysate with BMP15 polyclonal antibody (Cat # PAB25475) at (1) 1 and (2) 2 ug/mL.



Immunocytochemistry

Immunocytochemical analysis of NIH/3T3 cells with BMP15 polyclonal antibody (Cat # PAB25475) at 2.5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BMP15.
Immunogen	A synthetic peptide corresponding to N-terminus of human BMP15.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity purification

Concentration	1 mg/mL
Recommend Usage	Western Blot (1-2 ug/mL) Immunocytochemistry (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. 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 NIH/3T3 cell lysate with BMP15 polyclonal antibody (Cat # PAB25475) at (1) 1 and (2) 2 ug/mL.

- Immunocytochemistry

Immunocytochemical analysis of NIH/3T3 cells with BMP15 polyclonal antibody (Cat # PAB25475) at 2.5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — BMP15

Entrez GeneID	9210
Protein Accession#	NP_005439
Gene Name	BMP15
Gene Alias	GDF9B, ODG2, POF4
Gene Description	bone morphogenetic protein 15
Omim ID	300247 300510
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The transforming growth factor-beta superfamily includes large families of growth and differentiation factors. It is thought that this protein may be involved in oocyte maturation and follicular development as a homodimer or by forming heterodimers with a related protein, Gdf9. Defects in this gene are the cause of ovarian dysgenesis 2

Disease

- [Amenorrhea](#)
- [Anovulation](#)
- [Genetic Predisposition to Disease](#)
- [Iatrogenic Disease](#)
- [Infertility](#)
- [Obesity](#)
- [Ovarian Diseases](#)
- [Ovarian Failure](#)
- [Ovarian Hyperstimulation Syndrome](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)