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BMP15 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22269a

Product Information

Application	IF, WB, E
Primary Accession	O95972
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB56391
Calculated MW	45055

Additional Information

Gene ID	9210
Other Names	Bone morphogenetic protein 15, BMP-15, Growth/differentiation factor 9B, GDF-9B, BMP15, GDF9B
Target/Specificity	This BMP15 antibody is generated from a rabbit immunized with a recombinant protein of human BMP15.
Dilution	IF~~1:25 WB~~1:4000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BMP15 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BMP15
Synonyms	GDF9B
Function	May be involved in follicular development. Oocyte-specific growth/differentiation factor that stimulates folliculogenesis and granulosa cell (GC) growth.

Cellular Location Secreted.

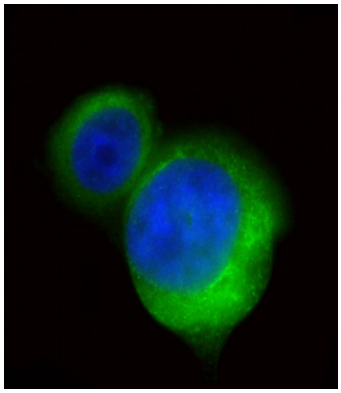
Background

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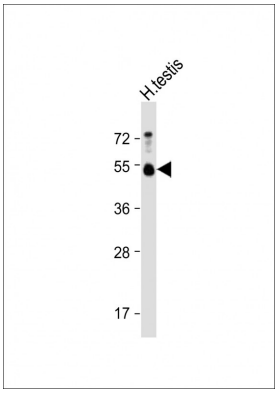
References

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Ross M.T.,et al.Nature 434:325-337(2005).
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Images



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0. 1% Triton X-100 permeabilized PC-3 cells labeling BMP15 with AP22269a at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-Rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing Cytoplasm and Weak Nucleus staining on PC-3 cell line. The nuclear counter stain is DAPI (blue).



Anti-BMP15 Antibody at 1:4000 dilution + Human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.