antibodies - online.com







anti-BMP15 antibody (AA 241-271)

Images



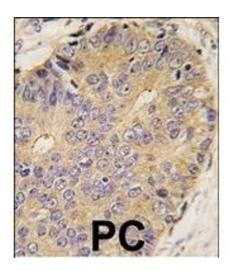
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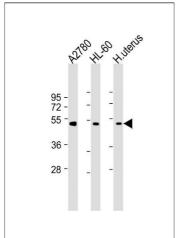
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Quantity:	400 μL
Target:	BMP15
Binding Specificity:	AA 241-271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMP15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This BMP15 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 241-271 amino acids from the Central region of human BMP15.
Clone:	RB13971
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	
Target:	BMP15
Alternative Name:	BMP15 (BMP15 Products)

Target Details

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Background:	Bmp15 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 Bmp15 may be involved in oocyte maturation and follicular development as a homodimer or by forming heterodimers with a related protein, Gdf9.
Molecular Weight:	45055
Gene ID:	9210
NCBI Accession:	NP_005439
UniProt:	095972
Application Details	
Application Notes:	WB: 1:2000. IHC-P: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human prostata carcinoma tissue reacted with B antibody (Center) (ABIN388450 and ABIN2848765), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 2. All lanes : Anti-B Antibody (Center) at 1:2000 dilution Lane 1: whole cell lysate Lane 2: HL-60 whole cell lysate Lane 3: Human uterus lysate Lysates/proteins at 20 μ g 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.