Datasheet for ABIN6242211
anti-BMP15 antibody

2 Images

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Overview

Quantity:	200 µL
Target:	BMP15
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMP15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This BMP15 antibody is generated from a rabbit immunized with a recombinant protein of human BMP15.
Clone:	RB56391
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BMP15
Alternative Name:	BMP15 (BMP15 Products)
Background:	May be involved in follicular development. Oocyte- specific growth/differentiation factor that stimulates folliculogenesis and granulosa cell (GC) growth.

Target Details

Molecular Weight:	45055
UniProt:	O95972

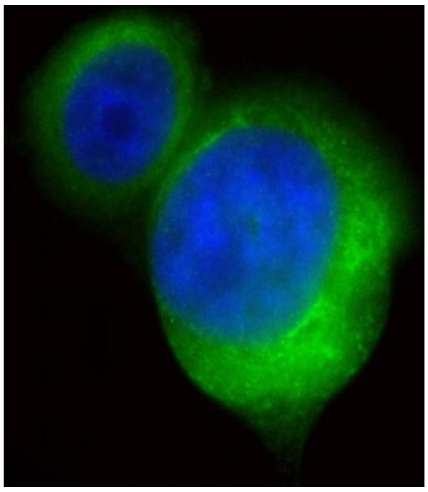
Application Details

Application Notes:	IF: 1:25. WB: 1:4000
Restrictions:	For Research Use only

Handling

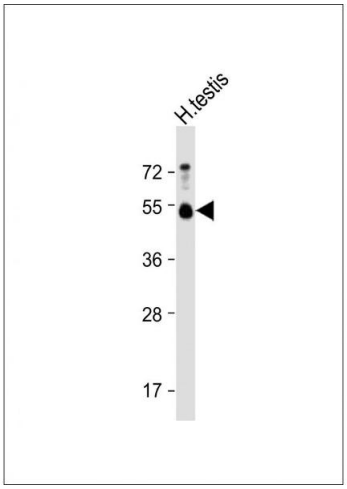
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of 4 % paraformaldehyde-fixed, 0. 1 % Triton X-100 permeabilized PC-3 cells labeling B with (ABIN6242211 and ABIN6578819) 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 DI (blue).



Western Blotting

Image 2. Anti-B 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.