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Datasheet for ABIN7164666

**anti-PIBF1 antibody (AA 1-757) (Biotin)**

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL                                      |
| Target:              | PIBF1                                       |
| Binding Specificity: | AA 1-757                                    |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This PIBF1 antibody is conjugated to Biotin |
| Application:         | ELISA                                       |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant Human Progesterone-induced-blocking factor 1 protein (1-757AA) |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PIBF1  |
| Alternative Name: | PIBF1 ( <a href="#">PIBF1 Products</a> )   |
| Background:       | Background: Isoform 1: Pericentriolar protein required to maintain mitotic spindle pole integrity (PubMed:21224392). Required for the centrosomal accumulation of PCM1 and the recruitment |

## Target Details

of centriolar satellite proteins such as BBS4. Via association with PCM1 may be involved in primary cilia formation (PubMed:23110211). Required for CEP63 centrosomal localization and its interaction with WDR62. Together with CEP63 promotes centriole duplication. Promotes the centrosomal localization of CDK2 (PubMed:26297806).

Aliases: C13orf24 antibody, KIAA1008 antibody, PIBF 1 antibody, PIBF antibody, PIBF1 antibody, PIBF1\_HUMAN antibody, Progesterone immunomodulatory binding factor 1 antibody, Progesterone induced blocking factor 1 antibody, Progesterone-induced-blocking factor 1 antibody, RP11 505F3.1 antibody

UniProt: [Q8WXW3](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.