

Rabbit anti-Human PIBF1 Polyclonal Antibody | anti-PIBF1 antibody

PIBF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243790	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

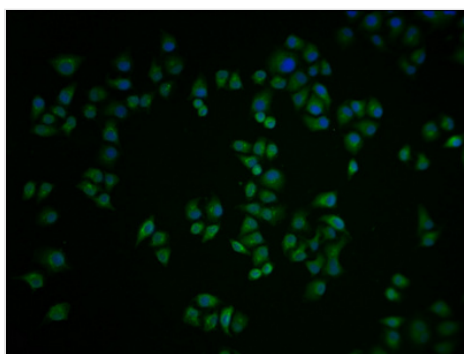
PRODUCT SYNONYMS

PIBF1; Polyclonal Antibody; PIBF1 Antibody; Progesterone-induced-blocking factor 1 (PIBF) (Centrosomal protein of 90 kDa) (CEP90); C13orf24 PIBF; anti-PIBF1 antibody

PRODUCT SPECIFICATIONS

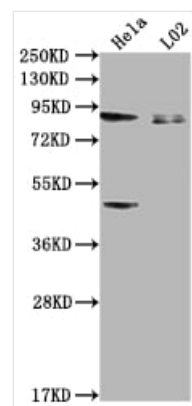
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH7.4
Applicable Applications for anti-PIBF1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugation	Non-conjugated
Immunogen	Recombinant Human Progesterone-induced-blocking factor 1 protein (1-757AA)
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western BlotPositive WB detected in: HeLa whole cell lysate, L02 whole cell lysateAll lanes: PIBF1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 90, 26, 13, 36 kDaObserved band size: 90 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PIBF1 antibody	Isoform 1: Pericentriolar protein required to maintain mitotic spindle pole integrity (PubMed:21224392). Required for the centrosomal accumulation of PCM1 and the recruitment 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).
Product Categories/Family for anti-PIBF1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769583
NCBI GeneID	10464
NCBI Accession #	NP_006337.2
NCBI GenBank Nucleotide #	NM_006346.2
UniProt Accession #	Q8WXW3; O95664; Q6U9V2; Q6UG50; Q86V07; Q96SF4
Molecular Weight	89,805 Da
NCBI Official Full Name	progesterone-induced-blocking factor 1
NCBI Official Synonym Full Names	progesterone immunomodulatory binding factor 1
NCBI Official Symbol	PIBF1
NCBI Official Synonym Symbols	PIBF; CEP90; C13orf24
NCBI Protein Information	progesterone-induced-blocking factor 1; progesterone-induced blocking factor 1
UniProt Protein Name	Progesterone-induced-blocking factor 1
UniProt Gene Name	PIBF1
UniProt Synonym Gene Names	C13orf24; PIBF
UniProt Entry Name	PIBF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pibf1-antibody-immunofluorescence-western-blot-elisa/243790>