Rabbit PIBF1 Polyclonal Antibody | anti-PIBF1 antibody

PIBF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40565	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

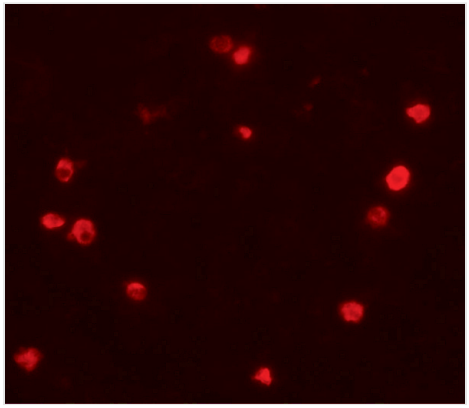
PRODUCT SYNONYMS

PIBF1; Polyclonal Antibody; PIBF1 Antibody; PIBF; CEP90; C13orf24; Progesterone-induced-blocking factor 1; progesterone immunomodulatory binding factor 1; anti-PIBF1 antibody

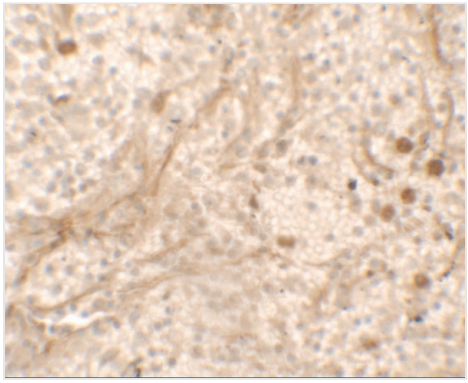
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Multiple isoforms of PIBF1 exists as a result of alternative splicing event.
Purity/Purification	PIBF1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	103
Applicable Applications for anti-PIBF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Rabbit polyclonal PIBF1 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human PIBF1.
Buffer	PIBF1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	PIBF1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

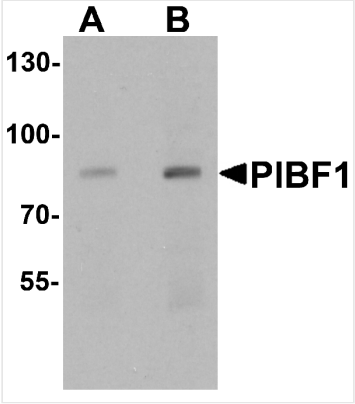
IMAGES



IF (Immunofluorescence)
Immunofluorescence of PBIF in human spleen tissue with PBIF antibody at 20 μg/ml.



IHC (Immunohiostchemistry)
Immunohistochemistry of PBIF in human spleen tissue with PBIF antibody at 5 μg/ml.



WB (Western Blot)
Western blot analysis of PIBF1 in human placenta tissue lysate with PIBF1 antibody at (A) 1 and (B) 2 μg/mL

ADDITIONAL INFORMATION

Related Product Information for anti-PIBF1 antibody	PIBF1 Antibody: PIBF1 is synthesized during pregnancy in response to progesterone by T lymphocytes. PIBF1 inhibits arachidonic acid release, controls NK activity, and modifies the cytokine balance exerting an anti-abortive effect. It contains a leucine zipper motif, a basic zipper sequence, a PEST sequence, a nuclear localization signal, an ER membrane retention signal and N-glycosylation and phosphorylation sites. PIBF1 is significantly higher in healthy pregnant women than in women at risk for premature pregnancy termination. Full-length PIBF1 is associated with the nucleus and functions as a transcription factor, whereas secretion of shorter forms which may act as cytokines is induced by activation of the cell.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5576958
NCBI GeneID	10464
UniProt Accession #	Q8WXW3; O95664; Q6U9V2; Q6UG50; Q86V07; Q96SF4
Molecular Weight	83 kDa
NCBI Official Full Name	AV194806 Yuji Kohara unpublished cDNA:Strain N2 hermaphrodite embryo Caenorhabditis elegans cDNA clone yk634a12 5-, mRNA sequence
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://stage.aaabiotech.com/polyclonal/pibf1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40565