

Datasheet for ABIN2784800
anti-PIBF1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PIBF1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIBF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PIBF1
Sequence:	RKDQVTQLSQ ELDTRANSLN QTQQPYRYLI ESVRQRDSKI DSLTESIAQL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against PIBF1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PIBF1
Alternative Name:	PIBF1 (PIBF1 Products)

Target Details

Background:	<p>PIBF1 is the mediator of progesterone that by acting on the phospholipase A2 enzyme interferes with arachidonic acid metabolism, induces a Th2 biased immune response, and by controlling NK activity exerts an anti-abortion effect.</p> <p>Alias Symbols: C13orf24, KIAA1008, PIBF, RP11-505F3.1</p> <p>Protein Interaction Partner: UBC, SAV1, APP, Ndc80, MAP3K2,</p> <p>Protein Size: 757</p>
Molecular Weight:	90 kDa
Gene ID:	10464
NCBI Accession:	NM_006346 , NP_006337
UniProt:	Q8WXW3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 757 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PIBF1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: 293T cell lysate

Western Blotting

Image 2. WB Suggested Anti-PIBF1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: 93T cell lysate

PIBF1 is supported by BioGPS gene expression data to be expressed in HEK293T