

Rabbit PIP Polyclonal Antibody | anti-PIP antibody

PIP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31135	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, ELISA

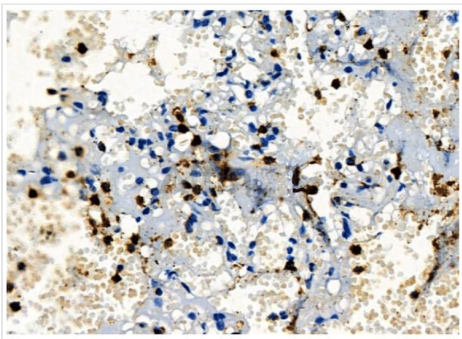
PRODUCT SYNONYMS

PIP; Polyclonal Antibody; PIP Antibody; BRST-2; BRST2; GCDFP-15; GCDGP15; gp17; GPIP4; Gross cystic disease fluid protein 15; PIP_HUMAN; Prolactin induced protein; Prolactin inducible protein precursor; Prolactin-induced protein; Prolactin-inducible protein; SABP; Secretory actin binding protein; Secretory actin-binding protein; anti-PIP antibody

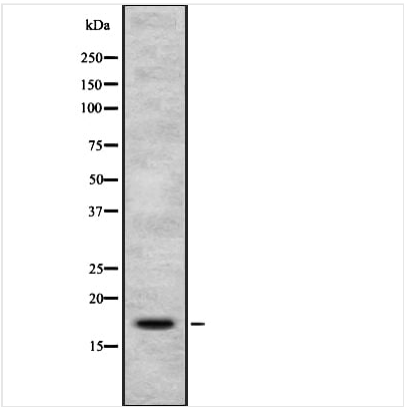
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PIP antibody detects endogenous levels of total PIP
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	146
Applicable Applications for anti-PIP antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Application Notes	WB: 1:1000-3000 IF/ICC: 1:100-1:5:00 IHC: 1:50-1:200 ELISA(peptide): 1:20000-1:40000 The optimal dilutions should be determined by the end user. IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Immunogen	A synthesized peptide derived from human PIP, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA31135 at 1/100 staining Human lung cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of PIP using HepG2 whole lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PIP antibody	Subunit Structure: Monomer. Interacts with AZGP1. Similarity: Belongs to the PIP family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505821
NCBI GeneID	5304
NCBI Accession #	NP_002643.1
NCBI GenBank Nucleotide #	NM_002652.2
UniProt Accession #	P12273; A0A963; A0A9C3; A0A9F3; A4D2I1
Molecular Weight	17 kDa
NCBI Official Full Name	prolactin-inducible protein
NCBI Official Synonym Full Names	prolactin induced protein
NCBI Official Symbol	PIP
NCBI Official Synonym Symbols	GPIP4; GCDFP15; GCDFP-15
NCBI Protein Information	prolactin-inducible protein
UniProt Protein Name	Prolactin-inducible protein
UniProt Gene Name	PIP
UniProt Synonym Gene Names	GCDFP15; GPIP4; GCDFP-15; SABP

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pip-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/31135>