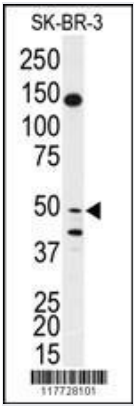
BPIL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BPIL1, Polyclonal Antibody
Full Product Name	BPIL1, NT (RYSR, Long Palate, Lung And Nasal Epithelium Carcinoma-associated Protein 2, Bactericidal/Permeability-increasing Protein-like 1, C20orf184, LPLUNC2, UNQ2489/PRO5776) (APC)
Product Gene Name	anti-BPIL1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Ammonium Sulfate Precipitation.
Specificity	Recognizes human BPIL1.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	49,172 Da
OMIM	614108
3D Structure	ModBase 3D Structure for Q8N4F0
Immunogen	Synthetic peptide selected from the N-terminal region of human BPIL1 (KLH).
Conjugate	APC
Note	Preservative Free
Product Categories/Family for anti-BPIL1 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-BPIL1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-BPIL1 antibody	WB: 1:50-1:100 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-BPIL1 antibody	MBS6464691 is an antibody targeting BPIL1. Also known as BPIL1, NT (RYSR, Long Palate, Lung And Nasal Epithelium Carcinoma-associated Protein 2, Bactericidal/Permeability-increasing Protein-like 1, C20orf184, LPLUNC2, UNQ2489/PRO5776) (APC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-BPIL1 antibody	1. Clark H.F., Gurney A.L., Abaya E.Genome Res. 13:2265-2270(2003). 2. Deloukas P., Matthews L.H.Nature 414:865-871(2001). 3. Mulero J.J., Boyle B.J., Bradley S.Immunogenetics 54:293-300(2002).
Other Notes	Small volumes of anti-BPIL1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-BPIL1 antibody
Western blot analysis of anti-BPIL1 Antibody (N-term) in SK-BR-3 cell line lysates (35ug/lane). BPIL1 (arrow) was detected using the purified Pab.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BPIL1. It may not necessarily be applicable to this product.

NCBI GI #	15055535
NCBI GeneID	80341
NCBI Accession #	NP_079503
UniProt Primary Accession #	Q8N4F0
UniProt Secondary Accession #	Q6UWN3; Q6ZME0; Q8NFQ7
UniProt Related Accession #	Q8N4F0
GenBank Nucleotide #	NM_025227.2
NCBI Official Full Name	BPI fold-containing family B member 2
NCBI Official Synonym Full Names	BPI fold containing family B, member 2
NCBI Official Symbol	BPIFB2
NCBI Official Synonym Symbols	RYSR; BPIL1; LPLUNC2; C20orf184; dJ726C3.2
UniProt Protein Name	BPI fold-containing family B member 2
UniProt Synonym Protein Names	Bactericidal/permeability-increasing protein-like 1; BPI-like 1; Long palate, lung and nasal epithelium carcinoma-associated protein 2; RYSR
UniProt Gene Name	BPIFB2
UniProt Synonym Gene Names	BPIL1; C20orf184; LPLUNC2; BPI-like 1
UniProt Entry Name	BPIB2_HUMAN
NCBI Protein Information	BPI fold-containing family B member 2
NCBI Summary for BPIL1	This gene encodes a member of the lipid transfer/lipopolysaccharide binding protein (LT/LBP) gene family. It is highly expressed in hypertrophic tonsils. This gene and three other members of the LT/LBP gene family form a cluster on the long arm of chromosome 20. [provided by RefSeq, Jul 2008]

UniProt Comments for BPIL1	BPIL1: a member of the lipid transfer/lipopolysaccharide binding protein (LT/LBP) gene family. It is highly expressed in hypertrophic tonsils. This gene and three other members of the LT/LBP gene family form a cluster on the long arm of chromosome 20. [provided by RefSeq, Jul 2008] Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 20q11.21 Molecular Function: lipid binding
Research Articles on BPIL1	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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