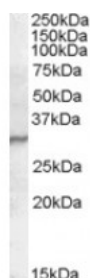


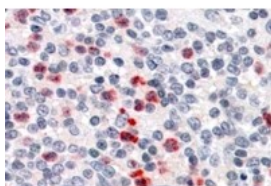


PGLYRP1 Antibody

CATALOG NUMBER: 46-886



Western blot analysis of PGLYRP1 in Jurkat lysate (35 ug protein in RIPA buffer) using PGLYRP1 Antibody at 0.3 ug/mL.



Immunohistochemistry staining of PGLYRP1 in human spleen using PGLYRP1 Antibody at 3.8 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:4,000. Western Blot: Approximately 30 kDa band observed in Jurkat lysate (calculated MW of 21.7 kDa according to NP_005082.1). The observed molecular weight corresponds to earlier findings in liter Immunohistochemistry: In paraffin embedded human spleen shows staining of select splenocytes. Recommended concentration, 3-6 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1205 - Jurkat Cell Lysate
IMMUNOGEN:	PGLYRP1 antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of PGLYRP1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PGLYRP1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PGLYRP1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PGLYRP1, peptidoglycan recognition protein 1, MGC126894, MGC126896, PGLYRP, PGRP, PGRP-S, PGRPS, TAG7, TNFSF3L, TNF superfamily, member 3 (LTB)-like (peptidoglycan recognition protein), SBBI68, UNQ639/PRO1269
ACCESSION NO.:	NP_005082.1

PROTEIN GI NO.: 4827036

OFFICIAL SYMBOL: PGLYRP1

GENE ID: 8993

Background

REFERENCES: 1) Lu X, Wang M, Qi J, Wang H, Li X, Gupta D, Dziarski R. Peptidoglycan recognition proteins are a new class of human bactericidal proteins. J Biol Chem. 2006 Mar 3;281(9):5895-907. Epub 2005 Dec 14.

FOR RESEARCH USE ONLY

December 13, 2016