Datasheet for ABIN531971

anti-PGLYRP4 antibody (AA 95-110)

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Overview

Quantity:	100 µg
Target:	PGLYRP4
Binding Specificity:	AA 95-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PGLYRP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against synthetic peptide of PGLYRP4.
Immunogen:	A synthetic peptide corresponding to amino acids 95-110 of human PGLYRP4.
Clone:	186C426
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	PGLYRP4
Alternative Name:	PGLYRP4 (PGLYRP4 Products)
Gene ID:	57115

Application Details

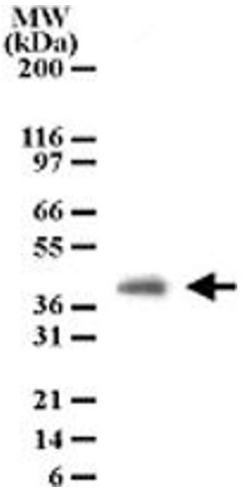
Application Notes:	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.05 % BSA, 0.05 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Uehara, Fujimoto, Kawasaki, Kusumoto, Fukase, Takada: "Meso-diaminopimelic acid and meso-lanthionine, amino acids specific to bacterial peptidoglycans, activate human epithelial cells through NOD1." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 177, Issue 3, pp. 1796-804, (2006) (PubMed). Uehara, Sugawara, Kurata, Fujimoto, Fukase, Kusumoto, Satta, Sasano, Sugawara, Takada: " Chemically synthesized pathogen-associated molecular patterns increase the expression of peptidoglycan recognition proteins via toll-like receptors, NOD1 and NOD2 in human oral epithelial cells." in: **Cellular microbiology**, Vol. 7, Issue 5, pp. 675-86, (2005) (PubMed).



Western Blotting

Image 1. Western blot analysis of PGLYRP4 in cell lysates from human brain. Using PGLYRP4 monoclonal antibody, clone 186C426 at a dilution of 2 ug/mL .