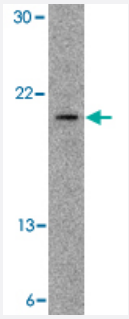
Slpi polyclonal antibody

Catalog # PAB13275 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of Slpi in A-20 cell lysate with Slpi polyclonal antibody (Cat # PAB13275) at 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Slpi.
Immunogen	A synthetic peptide corresponding to internal region 17 amino acids of mouse Slpi.
Host	Rabbit
Reactivity	Mouse
Form	Liquid
Recommend Usage	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — Slpi

Entrez GeneID	20568
Protein Accession#	NP_035544
Gene Name	Slpi
Gene Alias	-
Gene Description	secretory leukocyte peptidase inhibitor
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000001108|secretory leukocyte protease inhibitor

Publication Reference

- Human immunodeficiency virus type 1 stimulates the expression and production of secretory leukocyte protease inhibitor (SLPI) in oral epithelial cells: a role for SLPI in innate mucosal immunity.

  Jana NK, Gray LR, Shugars DC.

  Journal of Virology 2005 May; 79(10):6432.

  Application: ELISA, IHC, Human, HGE, GMSM-K, OFK6 cells

- Antimicrobial peptides: mediators of innate immunity as templates for the development of novel anti-infective and immune therapeutics.

  Hiemstra PS, Fernie-King BA, McMichael J, Lachmann PJ, Sallenave JM.

  Curr Pharm Des 2004 Jan; 10(23):2891.

- Expression of the secretory leukoprotease inhibitor gene in epithelial cells.

  Abe T, Kobayashi N, Yoshimura K, Trapnell BC, Kim H, Hubbard RC, Brewer MT, Thompson RC, Crystal RG.

  The Journal of Clinical Investigation 1991 Jun; 87(6):2207.