antibodies-online.com

Datasheet for ABIN1538516
anti-SLPI antibody (AA 59-88)

1 Image

Overview

Quantity:	400 μL
Target:	SLPI
Binding Specificity:	AA 59-88
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLPI antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SLPI antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-88 amino acids from the Central region of human SLPI.
Clone:	RB36771
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLPI
Alternative Name:	SLPI (SLPI Products)
Background:	This gene encodes a secreted inhibitor which protects epithelial tissues from serine proteases.

Target Details

	It is found in various secretions including seminal plasma, cervical mucus, and bronchial secretions, and has affinity for trypsin, leukocyte elastase, and cathepsin G. Its inhibitory effect contributes to the immune response by protecting epithelial surfaces from attack by endogenous proteolytic enzymes, the protein is also thought to have broad-spectrum anti-biotic activity.
Molecular Weight:	14326
Gene ID:	6590
NCBI Accession:	NP_003055
UniProt:	P03973

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

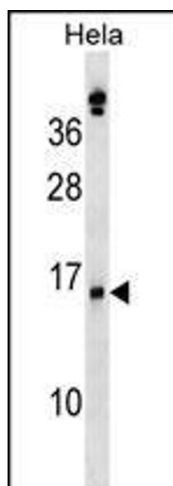| Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	SLPI Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

Images

Western Blotting

Image 1. SLPI Antibody (Center) (ABIN1538516 and ABIN2848668) western blot analysis in Hela cell line lysates (35 µg/lane).This demonstrates the SLPI antibody detected the SLPI protein (arrow).