

Datasheet for ABIN6242285
anti-alpha Defensin 1 antibody (AA 28-62)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	alpha Defensin 1 (DEFA1)
Binding Specificity:	AA 28-62
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha Defensin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DEFA1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 28-62 amino acids from the Central region of human DEFA1.
Clone:	RB57879
Isotype:	Ig Fraction
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	alpha Defensin 1 (DEFA1)
Alternative Name:	DEFA1 (DEFA1 Products)

Target Details

Background:	Defensin 1 and defensin 2 have antibacterial, fungicide and antiviral activities. Has antimicrobial activity against Gram- negative and Gram-positive bacteria. Defensins are thought to kill microbes by permeabilizing their plasma membrane.
Molecular Weight:	10201
UniProt:	P59665
Pathways:	Cellular Response to Molecule of Bacterial Origin

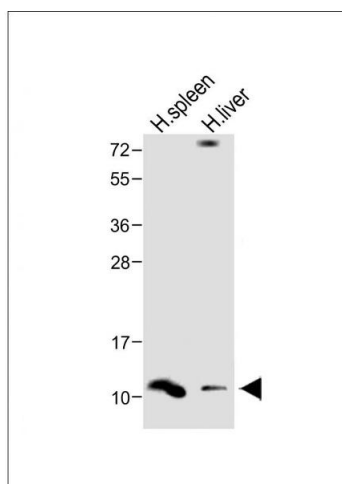
Application Details

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
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-DEFA1 Antibody (Center) at 1:1000 dilution Lane 1: Human spleen lysate Lane 2: Human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 10 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.