SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0276-100	200 µg

Anti-ARD1

Source: Goat

General description: Goat polyclonal antibody to Chain A defensin ARD1. This peptide isolated from one-spotted leafwing butterfly and moth has been shown to have antimicrobial properties.

Alternative names: Heliomycin, ETD135, ETD151 antibody.

Form: Polyclonal antibody supplied as a 100 µl (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified recombinant defensin ARD1 produced in E. coli

Specificity: Using the recombinant ARD1 gives a positive signal by Western blot. Due to high homology it is likely to recognise heliomycin

Reactivity: Reacts with Archeoprepona proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Archeoprepona	+++	ND	ND	ND	ND

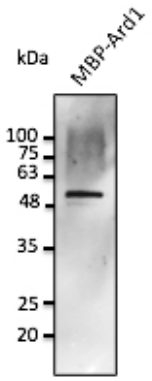
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:2,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-Ard1 Ab at 1:2,500 dilution; 50 ng of protein per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.