# abcam

# Product datasheet

# Anti-AWP1 antibody [EPR12323] - BSA and Azide free ab250256



### 3 Images

#### Overview

Product name Anti-AWP1 antibody [EPR12323] - BSA and Azide free

**Description** Rabbit monoclonal [EPR12323] to AWP1 - BSA and Azide free

Host species Rabbit

Tested applications Suitable for: Flow Cyt (Intra), WB

Unsuitable for: ICC/IF.IHC-P or IP

Species reactivity Reacts with: Human

Predicted to work with: Mouse, Rat

**Immunogen** Recombinant fragment within Human AWP1 (internal sequence). The exact sequence is

proprietary.

Database link: Q6FIF0

**General notes** ab250256 is the carrier-free version of **ab180856**.

Our <u>carrier-free</u> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our <u>conjugation kits</u> for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit

1

# monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

#### **Properties**

Form Liquid

**Storage instructions** Shipped at 4°C. Store at +4°C. Do Not Freeze.

Storage buffer pH: 7.2

Constituent: PBS

Carrier free Yes

Purity Affinity purified

Clonality Monoclonal

Clone number EPR12323

**Isotype** IgG

#### **Applications**

The Abpromise guarantee Our Abpromise guarantee covers the use of ab250256 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

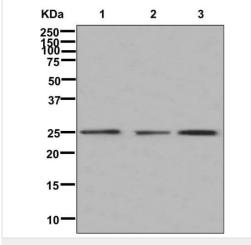
Application	Abreviews	Notes
Flow Cyt (Intra)		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 22 kDa.

**Application notes** Is unsuitable for ICC/IF,IHC-P or IP.

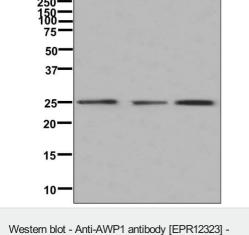
**Target** 

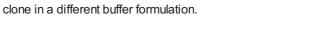
Relevance ZA20D3 is a zinc-finger protein located on chromosome 15. It is associated with PRK1

**Images** 

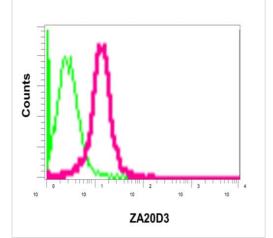


BSA and Azide free (ab250256)





This data was developed using ab180856, the same antibody



Flow Cytometry (Intracellular) - Anti-AWP1 antibody [EPR12323] - BSA and Azide free (ab250256)

All lanes: Anti-AWP1 antibody [EPR12323] (ab180856) at 1/1000 dilution

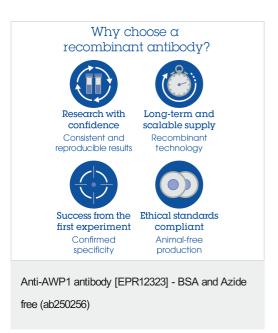
Lane 1: Jurkat cell lysate Lane 2: HepG2 cell lysate Lane 3: A673 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 22 kDa Observed band size: 26 kDa

This data was developed using ab180856, the same antibody clone in a different buffer formulation.

Intracellular Flow Cytometry analysis of AWP1 expression in permeabilized Jurkat cells using ab180856 at 1/10 dilution (red) and a rabbit IgG as negative control (green).



Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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