## abcam

#### Product datasheet

# Anti-SLAMF6 antibody [EPR9916] - BSA and Azide free ab249206



#### 2 Images

#### Overview

Product name Anti-SLAMF6 antibody [EPR9916] - BSA and Azide free

**Description** Rabbit monoclonal [EPR9916] to SLAMF6 - BSA and Azide free

Host species Rabbit

Tested applications Suitable for: WB

Unsuitable for: Flow Cyt,ICC/IF or IHC-P

Species reactivity Reacts with: Human

**Immunogen** Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

**General notes** ab249206 is the carrier-free version of <u>ab155951</u>.

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<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**<sup>®</sup> **patents**.

1

#### **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 EPR9916

**Isotype** IgG

#### **Applications**

The Abpromise guarantee Our Abpromise guarantee covers the use of ab249206 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
WB		Use at an assay dependent concentration. Predicted molecular weight: 37 kDa.

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

### **Target**

**Function** Triggers cytolytic activity only in natural killer cells (NK) expressing high surface densities of

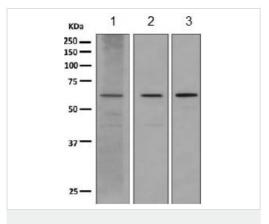
natural cytotoxicity receptors.

**Tissue specificity** Expressed by all (resting and activated) natural killer cells (NK), T- and B-lymphocytes.

**Sequence similarities**Contains 1 lg-like (immunoglobulin-like) domain.

**Cellular localization** Cell membrane.

#### **Images**



Western blot - Anti-SLAMF6 antibody [EPR9916] - BSA and Azide free (ab249206)

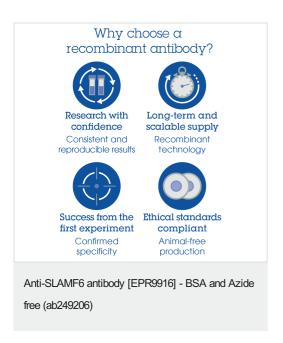
**All lanes :** Anti-SLAMF6 antibody [EPR9916] (**ab155951**) at 1/1000 dilution

Lane 1 : Ramos cell lysate
Lane 2 : Jurkat cell lysate
Lane 3 : MOLT4 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 37 kDa

This data was developed using <u>ab155951</u>, the same antibody clone in a different buffer formulation.



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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.com/abpromise">https://www.abcam.com/abpromise</a> or contact our technical team.

#### Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors