

Product datasheet

Anti-ZFYVE19 antibody [EPR9789] - BSA and Azide free ab249180

Recombinant RabMAb

3 Images

Overview

Product name	Anti-ZFYVE19 antibody [EPR9789] - BSA and Azide free
Description	Rabbit monoclonal [EPR9789] to ZFYVE19 - 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
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	ab249180 is the carrier-free version of ab155085 . Our carrier-free 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 conjugation kits 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 [®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar [®] is a trademark of Fluidigm Canada Inc.

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	Protein A purified
Clonality	Monoclonal
Clone number	EPR9789
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab249180 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

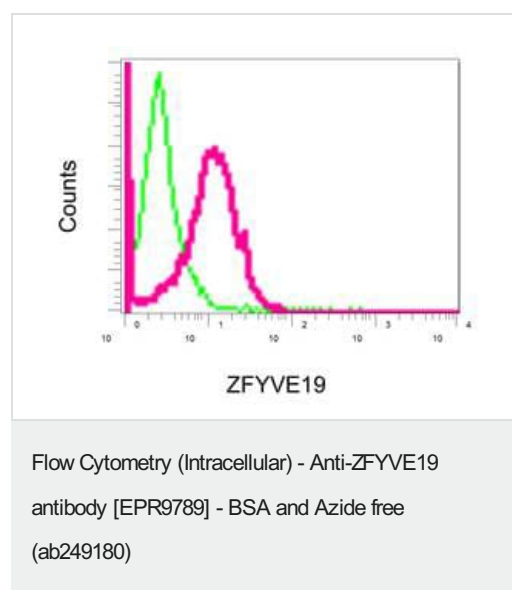
Application	Abreviews	Notes
Flow Cyt (Intra)		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 52 kDa.

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

Target

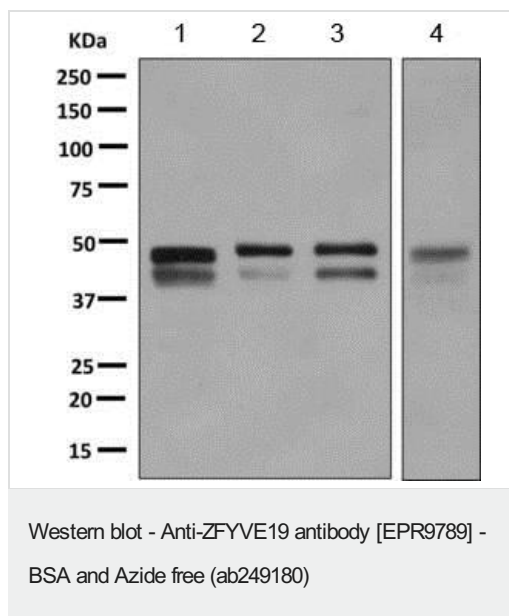
Tissue specificity	Detected in brain, heart, skeletal muscle, kidney and liver.
Involvement in disease	Note=A chromosomal aberration involving ZFYVE19 is associated with acute myeloblastic leukemia (AML). Translocation t(11;15)(q23;q14) with MLL/HRX.
Sequence similarities	Contains 1 FYVE-type zinc finger.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.

Images



This data was developed using **ab155085**, the same antibody clone in a different buffer formulation.

Intracellular flow cytometric analysis of permeabilized MCF7 cells labeling ZFYVE19 with **ab155085** at 1/10 dilution (red) compared with a Rabbit IgG negative control (green).



All lanes : Anti-ZFYVE19 antibody [EPR9789] (**ab155085**) at 1/1000 dilution

Lane 1 : MCF7 cell lysate

Lane 2 : BxPC3 cell lysate

Lane 3 : Raji cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 52 kDa

This data was developed using **ab155085**, the same antibody clone in a different buffer formulation.

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-ZFYVE19 antibody [EPR9789] - BSA and Azide free (ab249180)

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

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