


Product datasheet

Anti-SDS3 antibody [EPR15000] - BSA and Azide free ab250757

Recombinant RabMAb

[3 Images](#)

Overview

Product name	Anti-SDS3 antibody [EPR15000] - BSA and Azide free
Description	Rabbit monoclonal [EPR15000] to SDS3 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab250757 is the carrier-free version of ab184555.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

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	EPR15000
Isotype	IgG

Applications

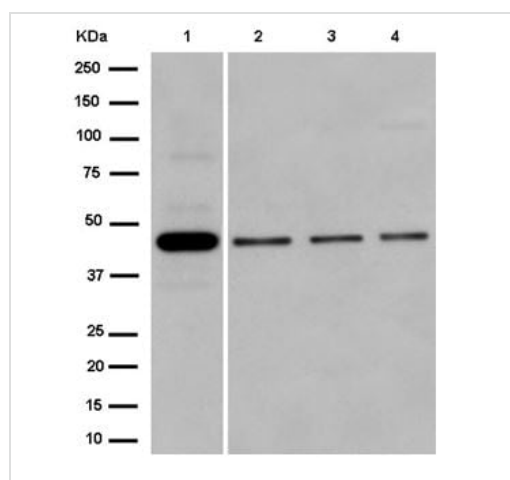
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab250757 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt (Intra)		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 45 kDa (predicted molecular weight: 38 kDa).

Target

Function	Regulatory protein which represses transcription and augments histone deacetylase activity of HDAC1. May have a potential role in tumor suppressor pathways (By similarity). May function in the assembly and/or enzymatic activity of the mSin3A corepressor complex or in mediating interactions between the complex and other regulatory complexes.
Tissue specificity	Expressed in various cancer cell lines.
Sequence similarities	Belongs to the SDS3 family.
Domain	The C-terminus is involved in transcriptional repression by HDAC-independent mechanisms.

Images



Western blot - Anti-SDS3 antibody [EPR15000] - BSA and Azide free (ab250757)

All lanes : Anti-SDS3 antibody [EPR15000] ([ab184555](#)) at 1/1000 dilution

Lane 1 : Raji cell lysate

Lane 4 : Molt-4 cell lysate

Lysates/proteins at 20 µg per lane.

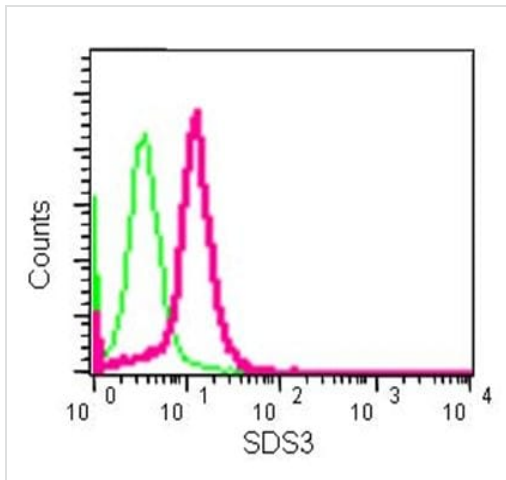
Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 38 kDa

Observed band size: 45 kDa

This data was developed using **ab184555**, the same antibody clone in a different buffer formulation.




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Intracellular flow cytometric analysis of 2% paraformaldehyde-fixed HeLa cells labeling SDS3 with **ab184555** at 1/250 dilution (red) compared to a Rabbit monoclonal isotype control (green), followed by Goat anti-rabbit IgG (FITC) secondary antibody at 1/150 dilution.

Flow Cytometry (Intracellular) - Anti-SDS3 antibody
[EPR15000] - BSA and Azide free (ab250757)

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-SDS3 antibody [EPR15000] - BSA and Azide free (ab250757)

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

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- Response to your inquiry within 24 hours

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