

Anti-Pellino 1 + Pellino 2 antibody [EPR23275-22] - BSA and Azide free ab270611

Recombinant RabMAb

4 Images

Overview

Product name	Anti-Pellino 1 + Pellino 2 antibody [EPR23275-22] - BSA and Azide free
Description	Rabbit monoclonal [EPR23275-22] to Pellino 1 + Pellino 2 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), IP, WB Unsuitable for: ICC/IF or IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	WB: C6, PC-12, Ramos, Daudi and Raji whole cell lysates; RAW 264.7 treated with 100 ng/ml LPS for 7 hours whole cell lysate. Flow Cyt (intra): daudi and Ramos cells. IP: Daudi whole cell lysate.
General notes	<p>ab270611 is the carrier-free version of ab254297.</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> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit</p>

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	Protein A purified
Clonality	Monoclonal
Clone number	EPR23275-22
Isotype	IgG

Applications

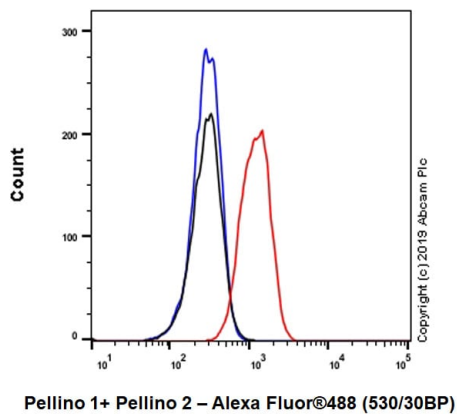
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab270611 in the following tested applications.

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.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

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

Images

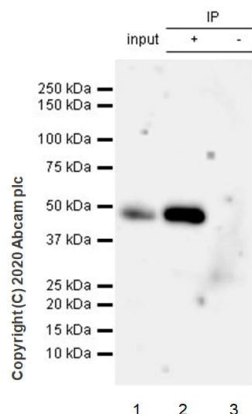


Flow Cytometry (Intracellular) - Anti-Pellino 1 + Pellino 2 antibody [EPR23275-22] - BSA and Azide free (ab270611)

Intracellular flow cytometric analysis of 4% paraformaldehyde fixed, 90% methanol permeabilized Ramos (Human Burkitt's lymphoma B lymphocyte) cells labelling Pellino 1+ Pellino 2 with **ab254297** at 1/50 dilution (1ug) (Red) (Red) compared with a Rabbit monoclonal IgG (**ab172730**) (Black) isotype control and an unlabelled control (cells without incubation with primary antibody and secondary antibody) (Blue).

A Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) at 1/2000 dilution was used as the secondary antibody.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab254297**).



Immunoprecipitation - Anti-Pellino 1 + Pellino 2 antibody [EPR23275-22] - BSA and Azide free (ab270611)

Pellino 1+ Pellino 2 was immunoprecipitated from 0.35 mg Daudi (human burkitt's lymphoma lymphoblast) whole cell lysate with **ab254297** at 1/30 dilution (2ug in 0.35mg lysates). Western blot was performed on the immunoprecipitate using 254297 at 1/1000 dilution. VeriBlot for IP Detection Reagent (HRP)(**ab131366**) was used at 1/5000 dilution.

Lane 1: Daudi (human burkitt's lymphoma lymphoblast) whole cell lysate 10 ug

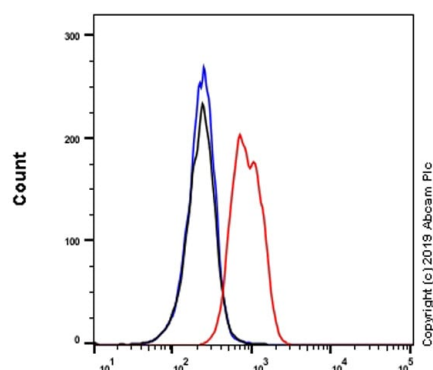
Lane 2: 254297 IP in Daudi whole cell lysate

Lane 3: Rabbit monoclonal IgG (**ab172730**) instead of **ab254297** in Daudi whole cell lysate

Blocking and dilution buffer and concentration: 5% NFDM/TBST.

Exposure time: 110 seconds.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab254297**).



Pellino 1+ Pellino 2 – Alexa Fluor®488 (530/30BP)

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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

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

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