

Product datasheet

Anti-Phospholipase A2 activator protein (PLAP) antibody [Y102] ab32354

Recombinant RabMAb

★ ★ ★ ★ ★ [1 Abreviews](#) [4 References](#) [3 Images](#)

Overview

Product name	Anti-Phospholipase A2 activator protein (PLAP) antibody [Y102]
Description	Rabbit monoclonal [Y102] to Phospholipase A2 activator protein (PLAP)
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P Unsuitable for: Flow Cyt or IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide within Human Phospholipase A2 activator protein (PLAP) aa 1-100 (N terminal). The exact sequence is proprietary.
Positive control	MCF-7 and K562 cell lysates and human lung metastatic cancer tissue.
General notes	<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 monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified

Clonality	Monoclonal
Clone number	Y102
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab32354 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

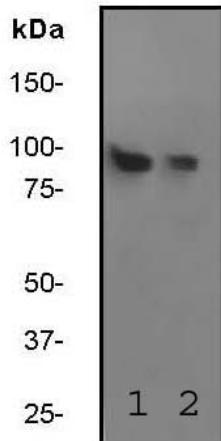
Application	Abreviews	Notes
WB	★☆☆☆☆ (1)	1/1000. Detects a band of approximately 81 kDa (predicted molecular weight: 80 kDa).
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Application notes Is unsuitable for Flow Cyt or IP.

Target

Function	Involved in the maintenance of ubiquitin levels.
Sequence similarities	<p>Belongs to the WD repeat PLAP family.</p> <p>Contains 6 ARM repeats.</p> <p>Contains 1 PFU domain.</p> <p>Contains 1 PUL domain.</p> <p>Contains 7 WD repeats.</p>
Domain	<p>The PUL domain is composed of 6 armadillo-like repeats and mediates the interaction with VCP C-terminus.</p> <p>The PFU domain mediates interaction with ubiquitin.</p>

Images



Western blot - Anti-Phospholipase A2 activator protein (PLAP) antibody [Y102] (ab32354)

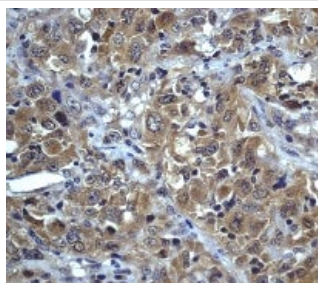
All lanes : Anti-Phospholipase A2 activator protein (PLAP) antibody [Y102] (ab32354) at 1/1000 dilution

Lane 1 : MCF-7 cell lysate

Lane 2 : K562 cell lysate

Predicted band size: 80 kDa

Observed band size: 81 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Phospholipase A2 activator protein (PLAP) antibody [Y102] (ab32354)

Immunohistochemical analysis of paraffin-embedded human lung metastatic cancer using ab32354 at 1/50 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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-Phospholipase A2 activator protein (PLAP) antibody [Y102] (ab32354)

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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