


Product datasheet

Anti-PYGO2 antibody [EPR2024(2)] ab109001

Recombinant RabMAb

[1 Abreviews](#) [6 References](#) [2 Images](#)

Overview

Product name	Anti-PYGO2 antibody [EPR2024(2)]
Description	Rabbit monoclonal [EPR2024(2)] to PYGO2
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	MCF7, HeLa, Human ovary cancer, and NCCIT cell lysates.
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>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant

Clonality	Monoclonal
Clone number	EPR2024(2)
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab109001 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

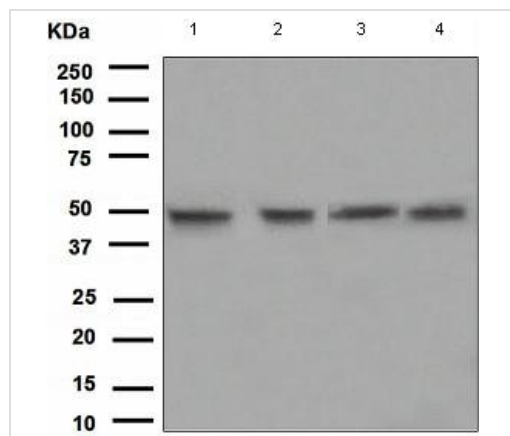
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 50 kDa (predicted molecular weight: 41 kDa).

Application notes Is unsuitable for Flow Cyt, ICC/IF or IP.

Target

Function	Involved in signal transduction through the Wnt pathway.
Sequence similarities	Contains 1 PHD-type zinc finger.
Cellular localization	Nucleus.

Images



Western blot - Anti-PYGO2 antibody [EPR2024(2)] (ab109001)

All lanes : Anti-PYGO2 antibody [EPR2024(2)] (ab109001) at 1/1000 dilution

Lane 1 : MCF7 cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : Human ovary cancer lysate

Lane 4 : NCCIT cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 41 kDa

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-PYGO2 antibody [EPR2024(2)] (ab109001)

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

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