


Anti-PCYOX1 antibody [EPR5611] - BSA and Azide free ab248075

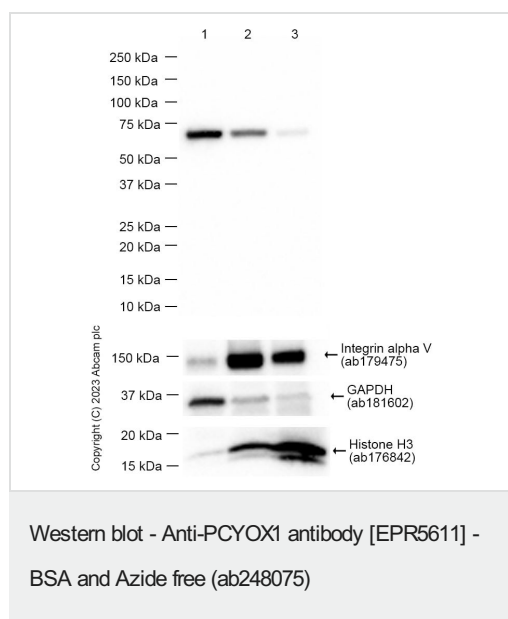
Recombinant RabMAb

4 Images

Overview

Product name	Anti-PCYOX1 antibody [EPR5611] - BSA and Azide free
Description	Rabbit monoclonal [EPR5611] to PCYOX1 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab248075 is the carrier-free version of ab124966.</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 monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>





All lanes : Anti-PCYOX1 antibody [EPR5611] ([ab124966](#)) at 1/10000 dilution

Lane 1 : A431 (Human epidermoid carcinoma epithelial cell) cytoplasm lysate

Lane 2 : A431 (Human epidermoid carcinoma epithelial cell) membrane lysate

Lane 3 : A431 (Human epidermoid carcinoma epithelial cell) nuclear lysate

Lysates/proteins at 20 µg per lane.

Secondary

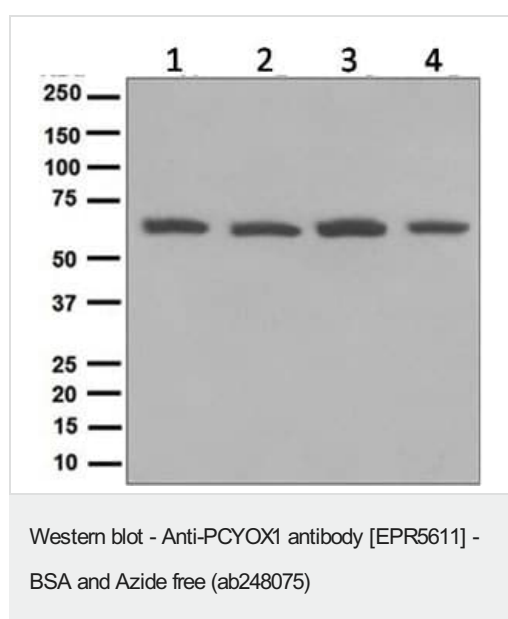
All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 57 kDa

Exposure time: 3 seconds

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab124966](#)).

Blocking and dilution buffer: 5% NFDm/TBST.



All lanes : Anti-PCYOX1 antibody [EPR5611] ([ab124966](#)) at 1/10000 dilution

Lane 1 : SH-SY5Y cell lysates

Lane 2 : HepG2 cell lysates

Lane 3 : 293T cell lysates

Lane 4 : HeLa cell lysates

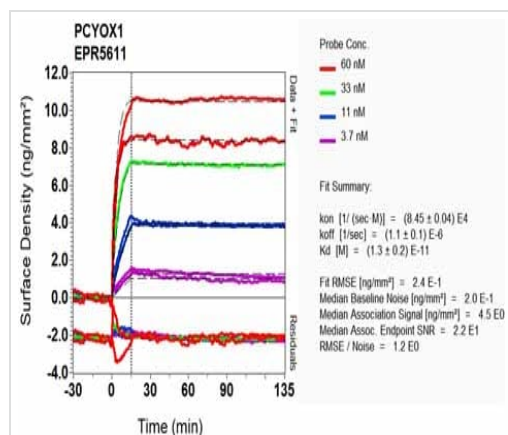
Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 57 kDa

This data was developed using **ab124966**, the same antibody clone in a different buffer formulation.



SPR Scanning - Anti-PCYOX1 antibody [EPR5611]
- BSA and Azide free (ab248075)

This data was developed using **ab124966**, the same antibody clone in a different buffer formulation. Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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-PCYOX1 antibody [EPR5611] - BSA and Azide free (ab248075)

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

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