


Anti-PYGO1 antibody ab95072

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

Overview

Product name	Anti-PYGO1 antibody
Description	Rabbit polyclonal to PYGO1
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide, corresponding to a region within amino acids 369-419 of Human PYGO1 (NP_056432.1).
Positive control	Whole cell lysate from HeLa and 293T cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab95072 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		1/2000 - 1/10000. Predicted molecular weight: 45 kDa.
IP		Use at 2-5 µg/mg of lysate.

Target

Function

Involved in signal transduction through the Wnt pathway.

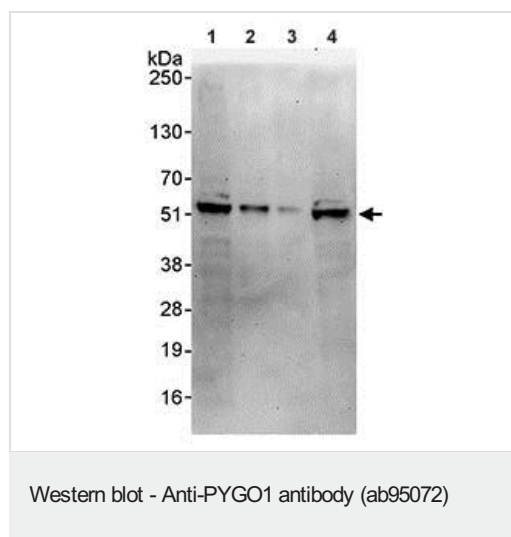
Sequence similarities

Contains 1 PHD-type zinc finger.

Cellular localization

Nucleus.

Images



All lanes : Anti-PYGO1 antibody (ab95072) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

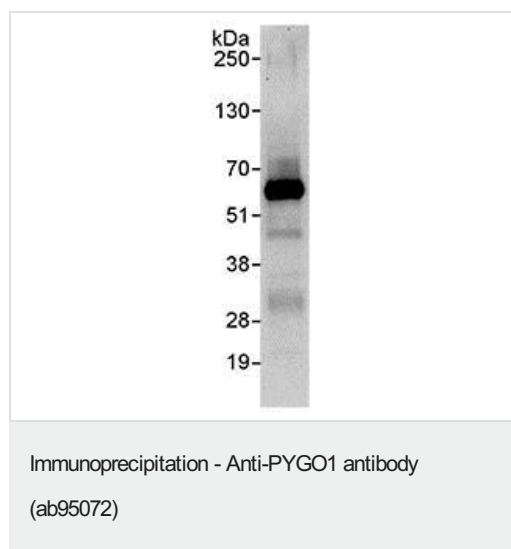
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 45 kDa

Exposure time: 3 minutes



Detection of PYGO1 in Immunoprecipitates of HeLa whole cell lysate (1 mg for IP, 20% of IP loaded) using ab95072 at 3 µg/mg lysate for IP and at 1 µg/ml for subsequent Western blot detection. Detection: Chemiluminescence with an exposure time of 30 seconds.

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

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