

Product datasheet

Anti-ZPR9 antibody ab174657

★★★★★ [1 Abreviews](#) [2 Images](#)

Overview

Product name	Anti-ZPR9 antibody
Description	Rabbit polyclonal to ZPR9
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide within Human ZPR9 aa 125-175. The exact sequence is proprietary. NP_219482.1 Sequence: K DAMNAAIQQA IKAQPSMSPKKAPPAPAKEARNVVAVGT GGRGTHDRDPS E

Database link: [Q969S3](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

Positive control HeLa, 293T and Jurkat whole cell lysates.

General notes 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.

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate pH 7-8

Purity	Immunogen affinity purified
Purification notes	ab174657 was affinity purified using an epitope specific to ZPR9 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

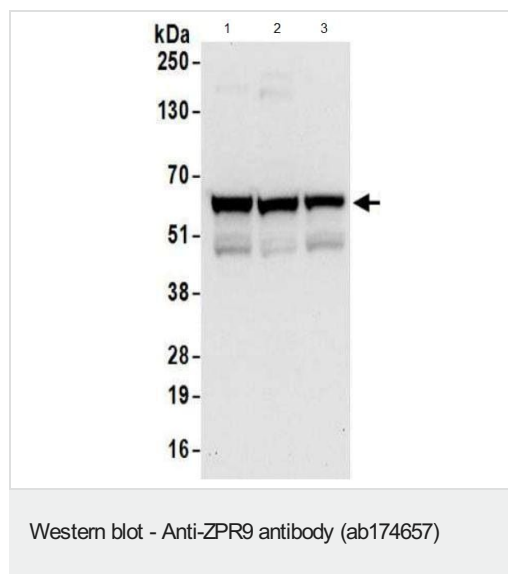
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab174657 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/2000 - 1/10000. Predicted molecular weight: 54 kDa.
IP		Use at 2-10 µg/mg of lysate.

Target

Function	May behave as an activator of the bound transcription factor, MYBL2, and be involved in embryonic development.
Tissue specificity	Expressed in lung, kidney, spleen, liver and brain with lowest expression in kidney.
Sequence similarities	Contains 2 U1-type zinc fingers.
Post-translational modifications	Phosphorylated by MELK. The phosphorylation may redirect the protein to the nucleus.
Cellular localization	Cytoplasm. Nucleus.

Images



All lanes : Anti-ZPR9 antibody (ab174657) at 0.100000001490116 µg/ml

Lane 1 : HeLa whole cell lysate

Lane 2 : 293T whole cell lysate

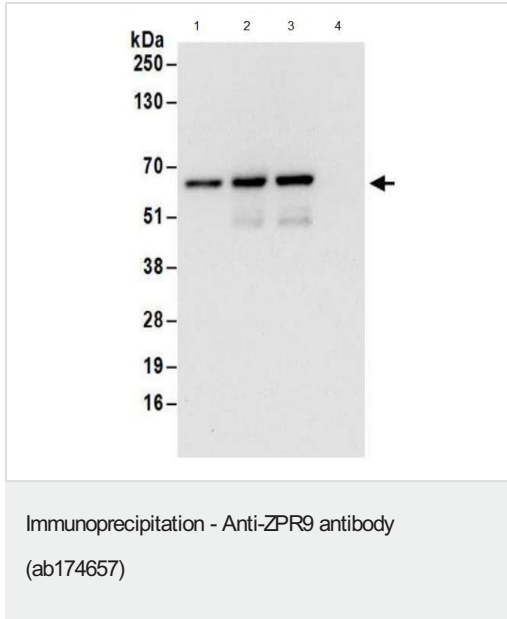
Lane 3 : Jurkat whole cell lysate

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 54 kDa

Exposure time: 10 seconds



Detection of ZPR9 by Western Blot of Immunoprecipitate.

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

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