abcam

Product datasheet

Anti-DPP3 antibody ab217127

2 Images

Overview

Product name	Anti-DPP3 antibody
Description	Rabbit polyclonal to DPP3
Host species	Rabbit
Tested applications	**Suitable for:** WB, IP
Species reactivity	**Reacts with:** Mouse, Human
	Predicted to work with: Rat ⚠
Immunogen	Synthetic peptide within Human DPP3 aa 650 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support team to discuss your requirements. Database link: **Q9NY33** 🔲 **Run BLAST with** 🔲 **Run BLAST with**
Positive control	HeLa, 293T, Jurkat, TCMK1 and NIH 3T3 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 7.0 to 8.0

Purity	Immunogen affinity purified
Purification notes	ab217127 was affinity purified using an epitope specific to DPP3 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab217127 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: 83 kDa.
IP		Use at 2-10 µg/mg of lysate.

Target

Function	Cleaves Arg-Arg-beta-naphthylamide.
Sequence similarities	Belongs to the peptidase M49 family.
Cellular localization	Cytoplasm.

Images

Western blot - Anti-DPP3 antibody (ab217127)
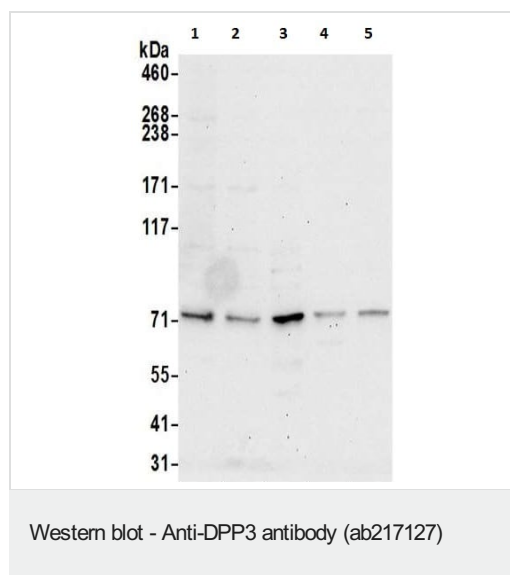
All lanes : Anti-DPP3 antibody (ab217127) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate

Lane 2 : 293T whole cell lysate

Lane 3 : Jurkat whole cell lysate

Lane 4 : TCMK1 whole cell lysate
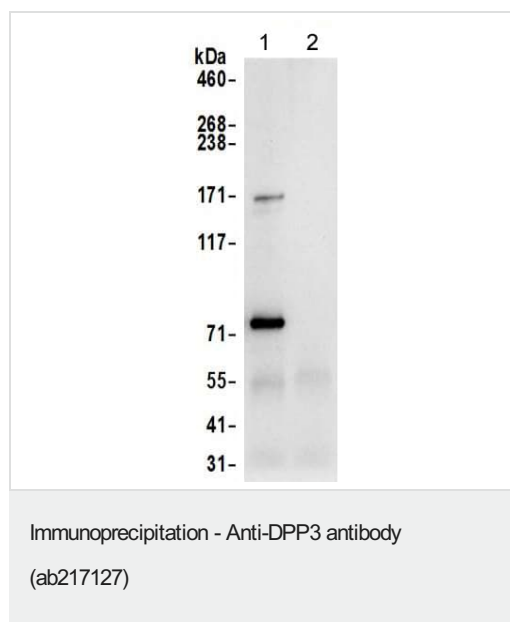
Lane 5 : NIH 3T3 whole cell lysate

Lysates/proteins at 15 µg per lane.

Developed using the ECL technique.

Predicted band size: 83 kDa

Exposure time: 30 seconds

Lysis buffer: NETN

Immunoprecipitation - Anti-DPP3 antibody
(ab217127)

Detection of DPP3 in Immunoprecipitates of 293T whole cell lysates (1 mg for IP, 20% of IP loaded) using ab217127 at 6 µg/mg lysate for IP (Lane 1). For WB detection ab217127 was used at 1µg/ml. Lane 2 Control IgG IP. Detection: Chemiluminescence with an exposure time of 10 seconds.

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

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