


Product datasheet

Anti-DAP Kinase 1 antibody ab200549

1 References 1 Image

Overview

Product name	Anti-DAP Kinase 1 antibody
Description	Rabbit polyclonal to DAP Kinase 1
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Dog, Rhesus monkey 
Immunogen	Recombinant fragment within Human DAP Kinase 1 aa 38-374. The exact sequence is proprietary. NP_004929.2. Database link: P53355
Positive control	Human Placenta tissue.
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. 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: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 20% Glycerol (glycerin, glycerine), 79% Tris glycine
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

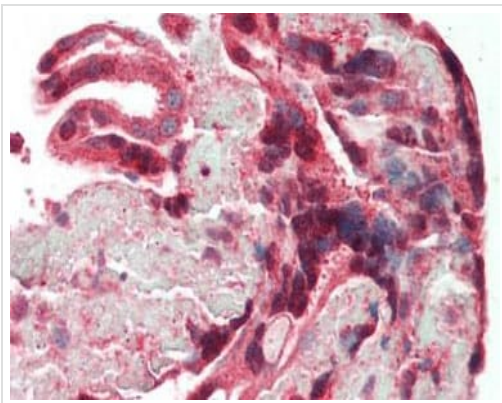
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab200549 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 5 - 10 µg/ml.

Target

Function	Calcium/calmodulin-dependent serine/threonine kinase which acts as a positive regulator of apoptosis.
Sequence similarities	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. DAP kinase subfamily. Contains 10 ANK repeats. Contains 1 death domain. Contains 1 protein kinase domain.
Post-translational modifications	Ubiquitinated by the BCR(KLHL20) E3 ubiquitin ligase complex, leading to its degradation by the proteasome.
Cellular localization	Cytoplasm. Colocalizes with the actin filament system.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human placenta tissue labeling DAP Kinase 1 with ab200549 at 10 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DAP Kinase 1 antibody (ab200549)

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