

Product datasheet

Anti-TPD52L2 antibody ab234819

★★★★☆ 2 Abreviews 4 Images

Overview

Product name	Anti-TPD52L2 antibody
Description	Rabbit polyclonal to TPD52L2
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Orangutan
Immunogen	<p>Recombinant full length protein corresponding to Human TPD52L2 aa 1-206. Sequence:</p> <pre>MDSAGQDINLNSPNKGLLSDSMTDVPVDTGVAARTPAVE GLTEAEEEEELR AELTKVEEEMTLRQVLAAKERHCGELKRRLGLSTLGELK QNLSRSWHDV QVSSAYVKTSEKLGWNEKVTQSDLYKKTQETLSQAGQK TSAALSTVGSA ISRKLGDMRNSATFKSFEDRVGTIKSKVVG DRENGSDNLP SSAGSGDKPL SDPAPP</pre> <p>Database link: O43399</p> <p style="text-align: right;"> Run BLAST with Run BLAST with</p>
Positive control	IHC-P: Human pancreatic cancer and spleen tissues. ICC/IF: HepG2 cells. WB: Mouse spleen lysate.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work</p>

with," however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

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, as well as 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: 7.40 Constituents: 50% Glycerol (glycerin, glycerine), PBS, 0.03% Proclin 300
Purity	Protein G purified
Purification notes	Purity >95%.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab234819** in the following tested applications.

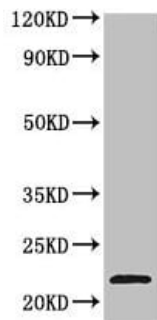
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/200 - 1/5000. Predicted molecular weight: 22 kDa.
IHC-P		1/20 - 1/200.
ICC/IF		1/50 - 1/200.

Target

Sequence similarities Belongs to the TPD52 family.

Images



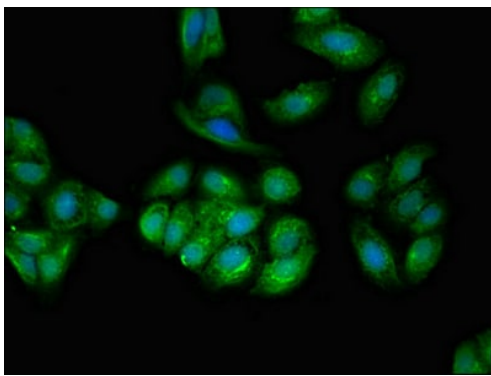
Western blot - Anti-TPD52L2 antibody (ab234819)

Anti-TPD52L2 antibody (ab234819) at 1/200 dilution + Mouse spleen lysate

Secondary

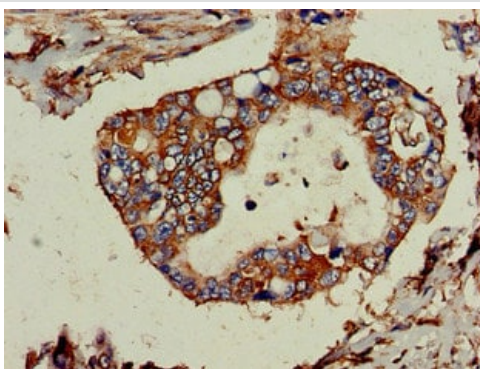
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 22 kDa



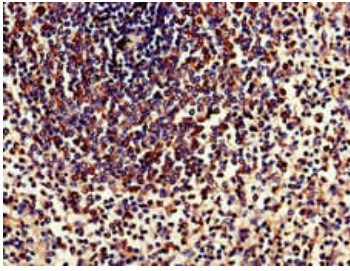
Immunocytochemistry/ Immunofluorescence - Anti-TPD52L2 antibody (ab234819)

HepG2 (human liver hepatocellular carcinoma cell line) cells stained for TPD52L2 (green) using ab234819 at 1/100 dilution in ICC/IF, followed by Alexa Fluor 488[®] conjugated Goat Anti-Rabbit IgG (H+L).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TPD52L2 antibody (ab234819)

Paraffin-embedded human pancreatic cancer tissue stained for TPD52L2 using ab234819 at 1/100 dilution in immunohistochemical analysis.



Paraffin-embedded human spleen tissue stained for TPD52L2 using ab234819 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TPD52L2 antibody (ab234819)

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

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- Response to your inquiry within 24 hours
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- We investigate all quality concerns to ensure our products perform to the highest standards

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