




Product datasheet

Anti-TPPP2 antibody ab236887

4 Images

Overview

Product name	Anti-TPPP2 antibody
Description	Rabbit polyclonal to TPPP2
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Cow, Cynomolgus monkey 
Immunogen	Recombinant full length protein corresponding to Human TPPP2 aa 1 to the C-terminus. Database link: P59282  Run BLAST with  Run BLAST with
Positive control	WB: Mouse gonadal tissue. IHC-P: Human kidney and liver cancer tissues. ICC/IF: MCF7 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. 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 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Protein G purified
Purification notes	Purity >95%.
Clonality	Polyclonal
Isotype	IgG

Applications

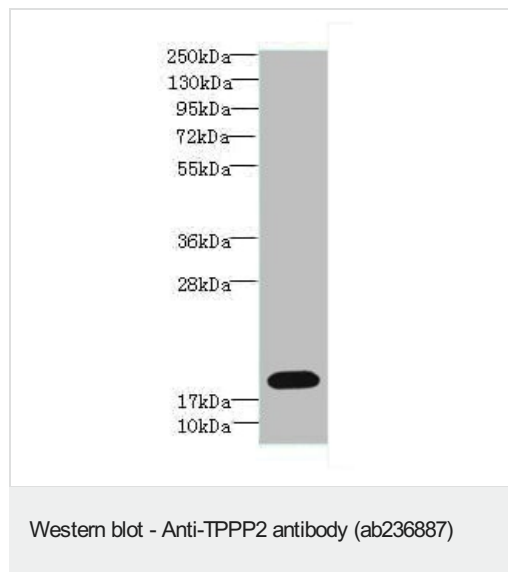
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab236887 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
WB		1/500 - 1/2000. Predicted molecular weight: 19 kDa.
ICC/IF		1/50 - 1/200.

Target

Function May bind tubulin but has no microtubule bundling activity.
Sequence similarities Belongs to the TPPP family.
Cellular localization Cytoplasm.

Images

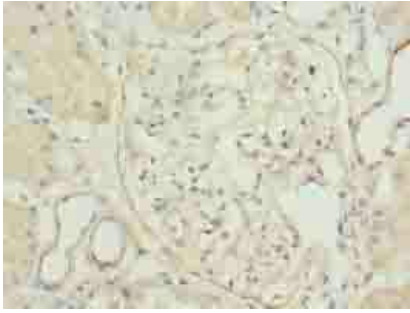


Anti-TPPP2 antibody (ab236887) at 1/500 dilution + Mouse gonadal tissue lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 19 kDa



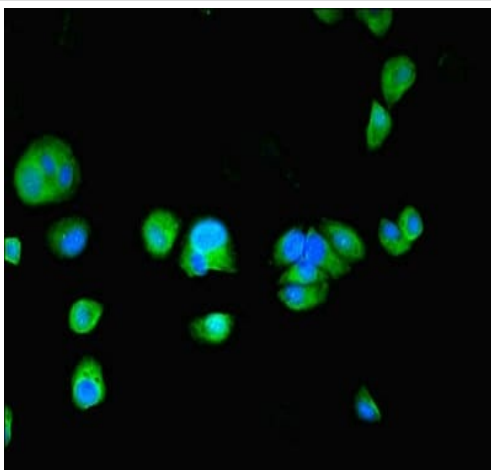
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TPPP2 antibody (ab236887)

Paraffin-embedded human kidney tissue stained for TPPP2 using ab236887 at 1/100 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TPPP2 antibody (ab236887)

Paraffin-embedded human liver cancer tissue stained for TPPP2 using ab236887 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence - Anti-TPPP2 antibody (ab236887)

MCF7 (human breast adenocarcinoma cell line) cells stained for TPPP2 (green) using ab236887 at 1/100 dilution in ICC/IF, followed by Alexa Fluor 488[®] conjugated Goat Anti-Rabbit IgG (H+L).

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

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

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