




Product datasheet

Anti-TSPAN5 antibody ab236881

[1 References](#) [2 Images](#)

Overview

Product name	Anti-TSPAN5 antibody
Description	Rabbit polyclonal to TSPAN5
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant fragment corresponding to Human TSPAN5 aa 100-250 (extracellular). Database link: P62079 <div>  Run BLAST with  Run BLAST with </div>
Positive control	WB: Jurkat and A549 whole cell lysate. 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: 50% Glycerol (glycerin, glycerine), PBS
Purity	Protein G purified
Purification notes	Purity >95%
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab236881 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		1/1000 - 1/5000.
ICC/IF		1/50 - 1/200.

Target

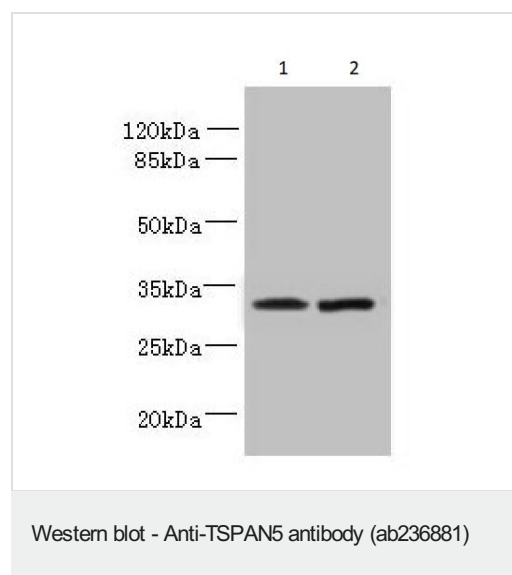
Sequence similarities

Belongs to the tetraspanin (TM4SF) family.

Cellular localization

Membrane.

Images



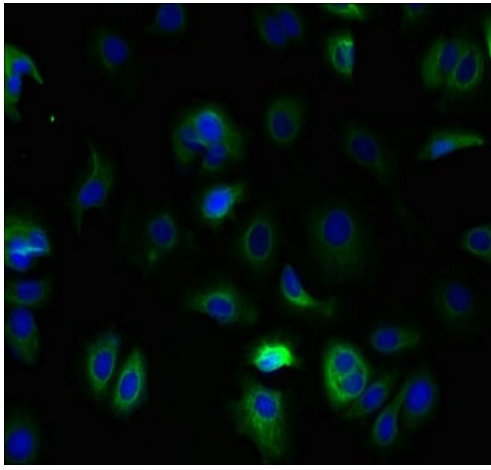
All lanes : Anti-TSPAN5 antibody (ab236881) at 1/1000 dilution

Lane 1 : Jurkat (Human T cell leukemia cell line from peripheral blood) whole cell lysate

Lane 2 : A549 (Human lung carcinoma cell line) whole cell lysate

Secondary

All lanes : Goat polyclonal to Rabbit IgG at 1/10000 dilution



Immunocytochemistry/ Immunofluorescence - Anti-TSPAN5 antibody (ab236881)

MCF7 (Human breast adenocarcinoma cell line) cells stained for TSPAN5 (Green) using ab236881 at a 1/100 dilution in ICC/IF. Secondary used is an 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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