


# Anti-Tetraspanin-33 antibody ab79130

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

## Overview

<b>Product name</b>	Anti-Tetraspanin-33 antibody
<b>Description</b>	Rabbit polyclonal to Tetraspanin-33
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Cow, Zebrafish 
<b>Immunogen</b>	Synthetic peptide corresponding to Human Tetraspanin-33 aa 250 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as <a href="#">ab87705</a> )
<b>Positive control</b>	This antibody gave a positive signal in Human Spleen Tissue Lysate.
<b>General notes</b>	<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&amp;As</p>

## Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS  Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
<b>Purity</b>	Immunogen affinity purified

<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

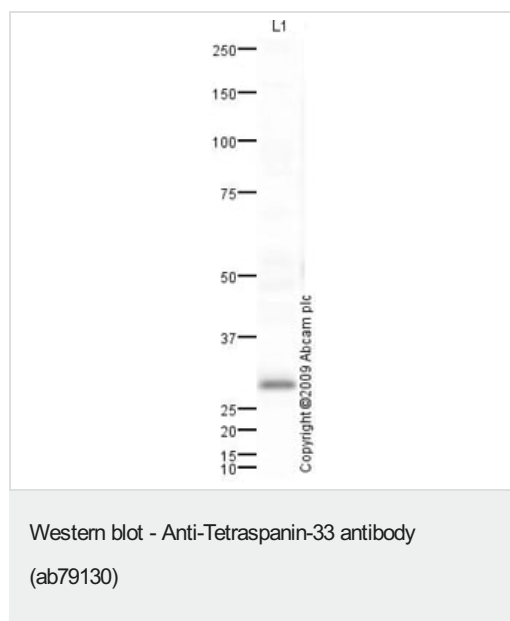
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab79130 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<b>WB</b>		Use a concentration of 1 mg/ml. Detects a band of approximately 32 kDa (predicted molecular weight: 32 kDa).
<b>IHC-P</b>		Use a concentration of 5 µg/ml.

## Target

<b>Function</b>	Plays an important role in normal erythropoiesis. It has a role in the differentiation of erythroid progenitors.
<b>Tissue specificity</b>	Predominantly expressed in erythroblasts.
<b>Sequence similarities</b>	Belongs to the tetraspanin (TM4SF) family.
<b>Cellular localization</b>	Membrane.

## Images



Anti-Tetraspanin-33 antibody (ab79130) at 1 µg/ml + Human spleen tissue lysate - total protein (**ab29699**) at 10 µg

### Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

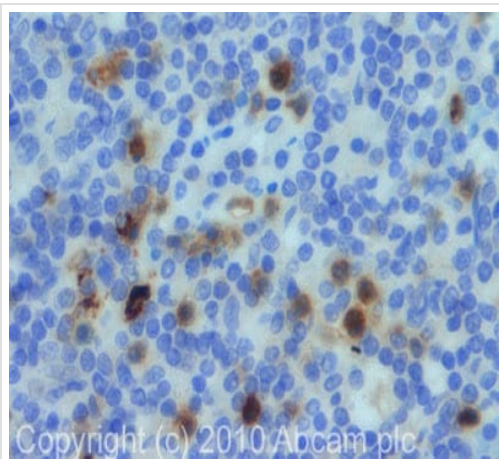
Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 32 kDa

**Observed band size:** 30 kDa

**Exposure time:** 5 minutes



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tetraspanin-33 antibody (ab79130)

IHC image of ab79130 staining in Hodgkin's Lymphoma formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab79130, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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

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