


Anti-SAP130 antibody ab111739

[4 References](#) [3 Images](#)

Overview

Product name	Anti-SAP130 antibody
Description	Rabbit polyclonal to SAP130
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Chicken 
Immunogen	Recombinant fragment corresponding to Human SAP130 aa 771-1005. Database link: Q9H0E3
Positive control	MCF7 whole cell lysate; NT2D1, IMR32 and U87-MG cell lysates; PC14 xenograft; 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab111739 in the following tested applications.

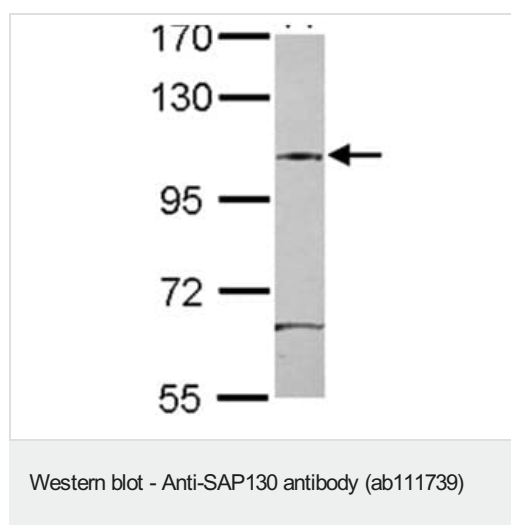
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 110 kDa.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. (or Tris-EDTA buffer, pH 8.0).
ICC/IF		1/100 - 1/500.

Target

Function	Acts as a transcriptional repressor. May function in the assembly and/or enzymatic activity of the mSin3A corepressor complex or in mediating interactions between the complex and other regulatory complexes.
Tissue specificity	Expressed in various cancer cell lines.
Sequence similarities	Belongs to the SAP130 family.
Domain	The N-terminus may interact with a transcriptional coactivator. The C-terminus may interact with HDAC-dependent and HDAC-independent corepressors.
Post-translational modifications	Acetylated.
Cellular localization	Nucleus.

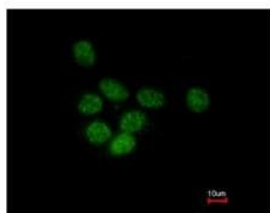
Images



Anti-SAP130 antibody (ab111739) at 1/1000 dilution + MCF7 whole cell lysate at 30 µg

Predicted band size: 110 kDa

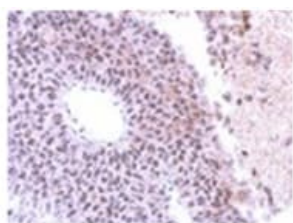
7.5% SDS PAGE



Immunofluorescence analysis of SAP130 in paraformaldehyde-fixed MCF7, using ab111739 at a 1/500 dilution. Lower image was costained with Hoechst 33342.



Immunocytochemistry/ Immunofluorescence - Anti-SAP130 antibody (ab111739)



Immunohistochemical analysis of SAP130 in paraffin embedded PC14 xenograft, using ab111739 at a 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SAP130 antibody (ab111739)

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

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