

Product datasheet

Anti-HIR1 antibody ab46878

1 Image

Overview

Product name	Anti-HIR1 antibody
Description	Rabbit polyclonal to HIR1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Saccharomyces cerevisiae
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 800 to the C-terminus of Saccharomyces cerevisiae HIR1. Read Abcam's proprietary immunogen policy (Peptide available as ab61633 .)
Positive control	This antibody gave a positive signal in Saccharomyces cerevisiae Yeast Extract.
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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p> <p>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.</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab46878 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		Use a concentration of 1 µg/ml. Detects a band of approximately 94 kDa (predicted molecular weight: 94 kDa).

Target

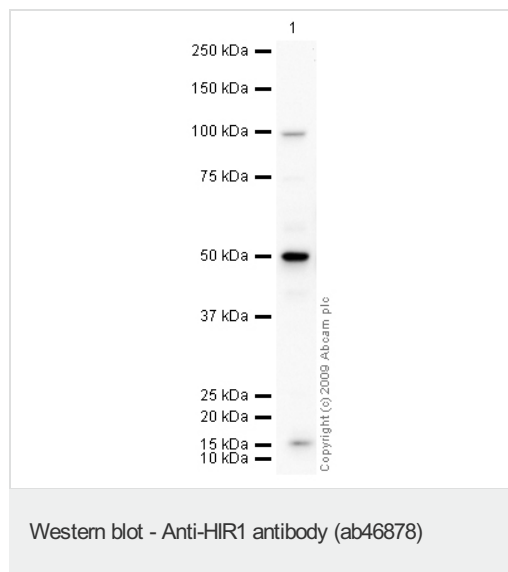
Relevance

HIR1 is a member of the HIR complex that also contains HIR2, HIR3 and HPC2. This complex is responsible for the repression of histone gene transcription as well as having a role in nucleosome assembly.

Cellular localization

Nuclear

Images



Anti-HIR1 antibody (ab46878) at 1 µg/ml + S Cerevisiae Yeast Extract at 10 µg

Secondary

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

Performed under reducing conditions.

Predicted band size: 94 kDa

Observed band size: 94 kDa

Additional bands at: 15 kDa, 50 kDa. We are unsure as to the identity of these extra bands.

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

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