

Product datasheet

Anti-YEATS2 antibody ab110829

1 Image

Overview

<b>Product name</b>	Anti-YEATS2 antibody
<b>Description</b>	Rabbit polyclonal to YEATS2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide derived from an internal sequence of Human YEATS2.
<b>Positive control</b>	Human breast carcinoma tissue.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 0.88% Sodium chloride, 50% Glycerol Note: PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> )
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab110829 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab110829** 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		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

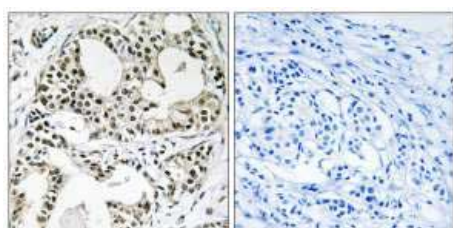
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<b>Function</b>	Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.
<b>Sequence similarities</b>	Contains 1 YEATS domain.
<b>Post-translational modifications</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>Cellular localization</b>	Nucleus.

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## Images

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ab110829, at 1/50 dilution, staining YEATS2 in paraffin-embedded Human breast carcinoma tissue by Immunohistochemistry, in the presence (right panel) or absence (left panel) of immunising peptide.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-YEATS2 antibody (ab110829)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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