

Product datasheet

Anti-YEATS2 antibody ab110829

1 Image

Overview

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

Properties

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

Applications

Our [Abpromise guarantee](#) covers the use of **ab110829** in the following tested applications.

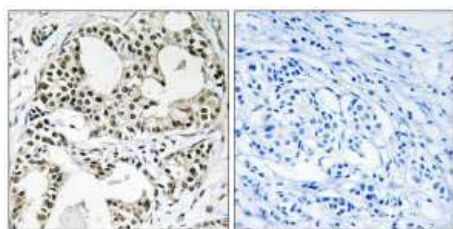
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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

Images



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) - YEATS2 antibody (ab110829)

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