

Product datasheet

Anti-ANKHD1 antibody - C-terminal ab199164

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

Overview

Product name	Anti-ANKHD1 antibody - C-terminal
Description	Rabbit polyclonal to ANKHD1 - C-terminal
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment (GST-tag) corresponding to Human ANKHD1 (C terminal). BC009420 Database link: Q8IWZ3-3
Positive control	Human cervical cancer and Human thyroid cancer tissues.
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 long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4 Preservative: 0.05% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab199164 in the following tested applications.

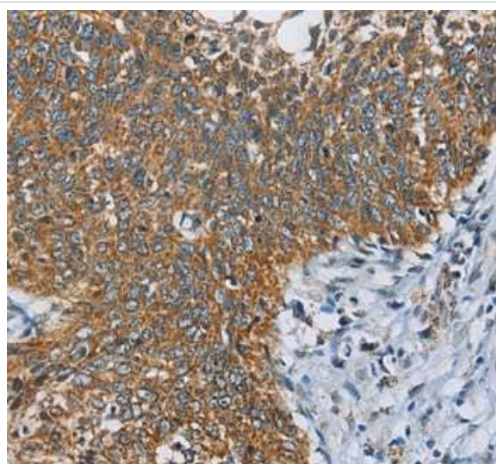
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

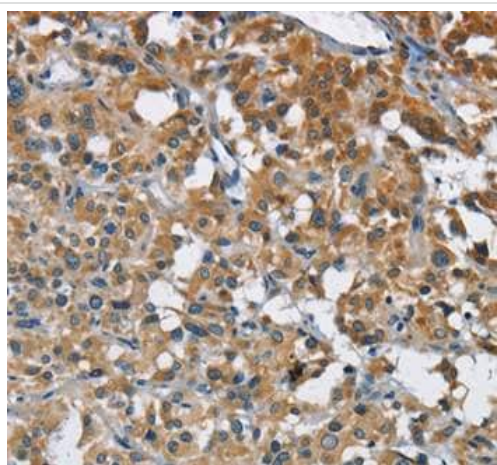
Function	May play a role as a scaffolding protein that may be associated with the abnormal phenotype of leukemia cells. Isoform 2 may possess an antiapoptotic effect and protect cells during normal cell survival through its regulation of caspases.
Tissue specificity	Ubiquitous with high expression in cervix, spleen and brain. Expressed in hematopoietic cells with increased expression in leukemia cells. Isoform 2 is highly expressed in spleen with almost no expression in muscle and brain.
Sequence similarities	Belongs to the mask family. Contains 25 ANK repeats. Contains 1 KH domain.
Cellular localization	Cytoplasm.

Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue labeling ANKHD1 with ab199164 at 1/40 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ANKHD1 antibody - C-terminal (ab199164)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ANKHD1 antibody - C-terminal (ab199164)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue labeling ANKHD1 with ab199164 at 1/40 dilution.

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

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