




Product datasheet

Anti-ZNF449 antibody [OTI4C6] ab236427

4 Images

Overview

Product name	Anti-ZNF449 antibody [OTI4C6]
Description	Mouse monoclonal [OTI4C6] to ZNF449
Host species	Mouse
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Gorilla 
Immunogen	Recombinant full length protein corresponding to Human ZNF449 aa 1 to the C-terminus. (NP_689908) produced in E.coli. Database link: Q6P9G9  Run BLAST with  Run BLAST with
Positive control	WB: pCMV6-ENTRY ZNF449 transfected HEK-293T cell lysate. IHC-P: Human kidney carcinoma, lung carcinoma and bladder tissue.
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: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA, 50% Glycerol
Purity	Affinity purified
Purification notes	Purified from cell culture supernatant.
Clonality	Monoclonal

Clone number OT4C6

Isotype IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab236427 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		1/2000. Predicted molecular weight: 60 kDa.
IHC-P		1/150. Heat-induced epitope retrieval by Tris-EDTA, pH 8.0.

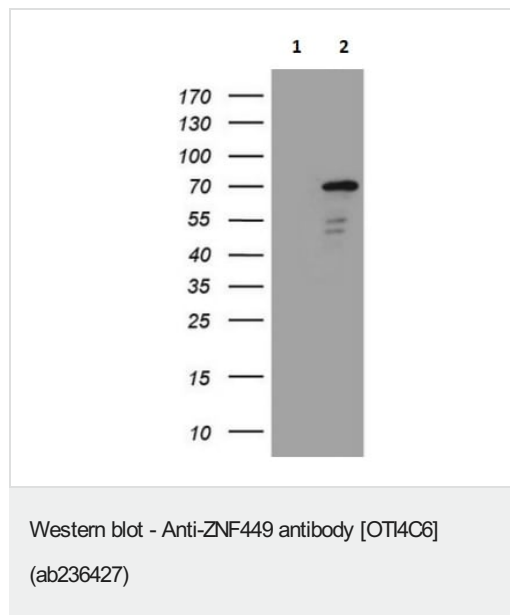
Target

Function May be involved in transcriptional regulation.

Sequence similarities Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 7 C2H2-type zinc fingers.
Contains 1 SCAN box domain.

Cellular localization Nucleus.

Images



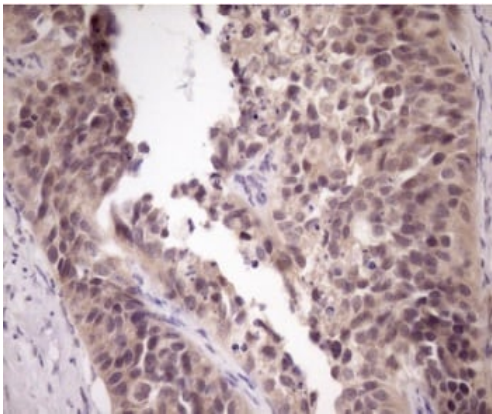
All lanes : Anti-ZNF449 antibody [OT4C6] (ab236427) at 1/2000 dilution

Lane 1 : pCMV6-ENTRY control cDNA transfected HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cell lysate

Lane 2 : pCMV6-ENTRY ZNF449 cDNA transfected HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cell lysate

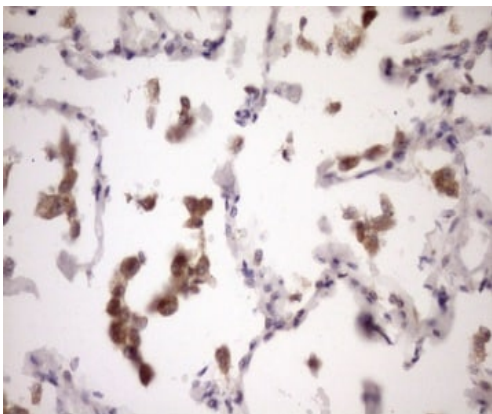
Lysates/proteins at 5 µg per lane.

Predicted band size: 60 kDa



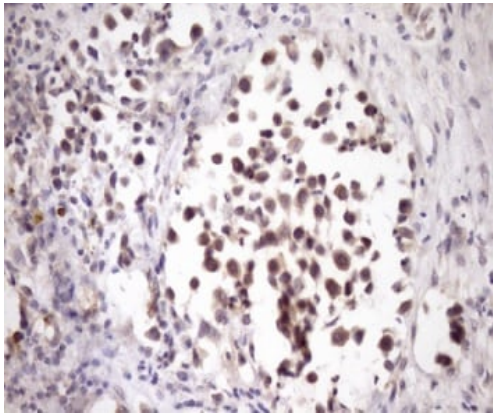
Paraffin-embedded human kidney carcinoma tissue stained for ZNF449 using ab236427 at 1/150 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF449 antibody [OT14C6] (ab236427)



Paraffin-embedded human lung carcinoma tissue stained for ZNF449 using ab236427 at 1/150 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF449 antibody [OT14C6] (ab236427)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF449 antibody [OT14C6] (ab236427)

Paraffin-embedded human bladder tissue stained for ZNF449 using ab236427 at 1/150 dilution in immunohistochemical analysis.

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

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