




Product datasheet

Anti-14-3-3 theta antibody ab183075

[2 Images](#)

Overview

Product name	Anti-14-3-3 theta antibody
Description	Rabbit polyclonal to 14-3-3 theta
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Cow, Orangutan 
Immunogen	Synthetic peptide within Human 14-3-3 theta aa 100-200. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Genbank: NP_006817 Database link: P27348  Run BLAST with  Run BLAST with
Positive control	Mouse brain, Human lymphoma and Human colon cancer tissue lysates; Human A549 and mouse NIH 3T3 cell lysates; Human tonsil 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: 7.4 Preservative: 0.05% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS PBS is without Mg ²⁺ and Ca ²⁺

Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

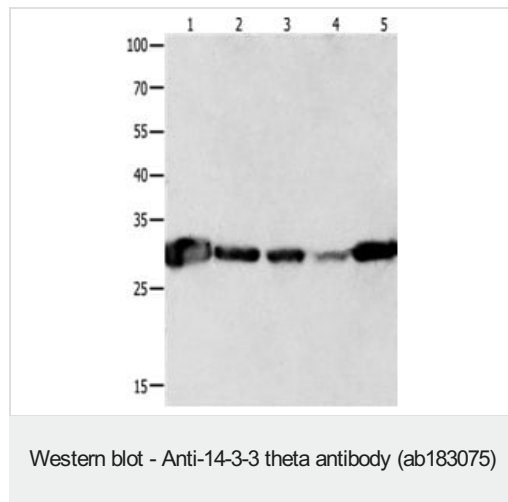
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab183075 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/300 - 1/2000. Predicted molecular weight: 28 kDa.
IHC-P		1/20 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Cellular localization Cytoplasmic

Images



All lanes : Anti-14-3-3 theta antibody (ab183075) at 1/300 dilution

- Lane 1** : mouse brain tissue lysate
- Lane 2** : Human A549 cell lysate
- Lane 3** : Human lymphoma tissue lysate
- Lane 4** : mouse NIH 3T3 cell lysate
- Lane 5** : Human colon cancer tissue lysate

Lysates/proteins at 40 µg per lane.

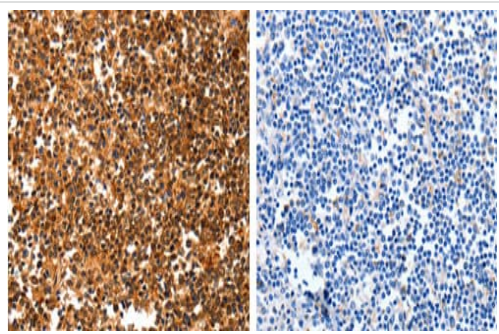
Secondary

All lanes : Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Developed using the ECL technique.

Predicted band size: 28 kDa

Exposure time: 5 seconds



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-14-3-3 theta antibody (ab183075)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue labeling 14-3-3 theta with ab183075 at a 1/20 dilution, in the presence (right panel) or absence (left panel) of immunizing peptide. (Original magnification: $\times 200$)

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

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