

Datasheet for ABIN5557404
anti-14-3-3 theta antibody[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	14-3-3 theta (YWHAQ)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This 14-3-3 theta antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Recombinant human 14-3-3 Theta protein, full length.
Clone:	5G1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	14-3-3 theta (YWHAQ)
Alternative Name:	14-3-3 Theta (YWHAQ Products)
Background:	Synonyms: 14-3-3 protein theta, YWHAQ, 14-3-3 protein T-cell, 14-3-3 protein tau, Protein HS1 Background: Adapter protein implicated in the regulation of a large spectrum of both general

Target Details

and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1.

Gene ID: 10971

UniProt: [P27348](#)

Pathways: [Apoptosis](#), [Myometrial Relaxation and Contraction](#)

Application Details

Application Notes: WB 1:1000-5000
IF(ICC) 1:100-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

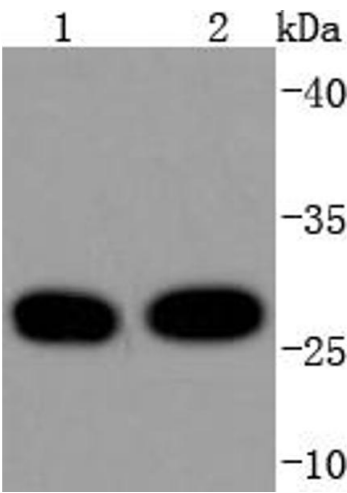
Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Storage: -20 °C

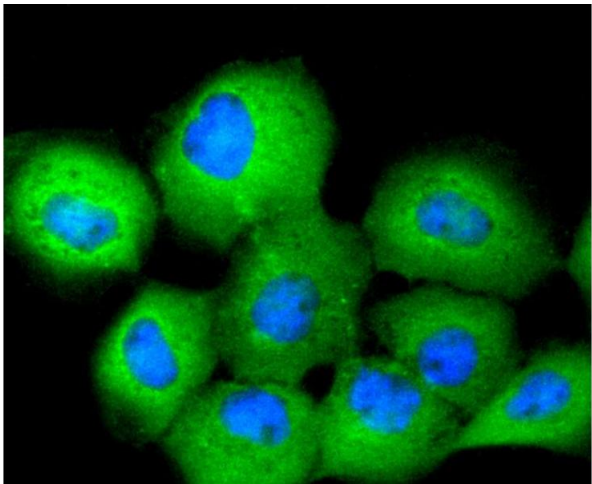
Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1. Lane 1: Hela, Lane 2: MCF-7 cell lysates, probed with 14-3-3 Theta (5G1) Monoclonal Antibody at 1:1000 overnight at 4°C. Followed by a conjugated secondary antibody.



Immunofluorescence (Cultured Cells)

Image 2. A431 cells were stained with 14-3-3 Theta (5G1) Monoclonal Antibody at [1:200] incubated overnight at 4C, followed by secondary antibody incubation, DAPI staining of the nuclei and detection.