

# 14-3-3 theta Rabbit mAb

Catalog # AP75017

## Product Information

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<b>Application</b>	WB, FC
<b>Primary Accession</b>	<a href="#">P27348</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	27764

## Additional Information

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<b>Gene ID</b>	10971
<b>Other Names</b>	YWHAQ
<b>Dilution</b>	WB~~1:1000-1:5000 FC~~1:200-1:1000
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	YWHAQ
<b>Function</b>	Adapter protein implicated in the regulation of a large spectrum of both general 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.
<b>Cellular Location</b>	Cytoplasm. Note=In neurons, axonally transported to the nerve terminals
<b>Tissue Location</b>	Abundantly expressed in brain, heart and pancreas, and at lower levels in kidney and placenta. Up-regulated in the lumbar spinal cord from patients with sporadic amyotrophic lateral sclerosis (ALS) compared with controls, with highest levels of expression in individuals with predominant lower motor neuron involvement

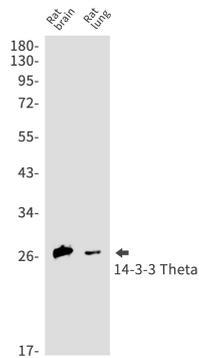
## Background

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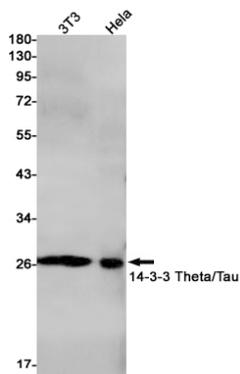
Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.

## Images

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Western blot analysis of 14-3-3 Theta in rat brain, rat lung lysates using 14-3-3 theta antibody.



Western blot analysis of 14-3-3 Theta/Tau in 3T3, HeLa lysates using 14-3-3 Theta/Tau antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.