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14-3-3 theta Rabbit mAb

Catalog # AP75017

Product Information

Application	WB, FC
Primary Accession	P27348
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	27764

Additional Information

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

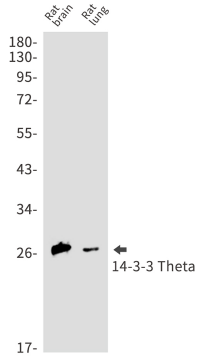
Protein Information

Name	YWHAQ
Function	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.
Cellular Location	Cytoplasm. Note=In neurons, axonally transported to the nerve terminals
Tissue Location	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

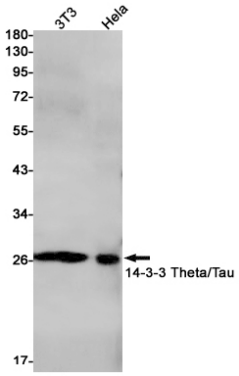
Background

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



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'.