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14-3-3 Theta Antibody

Rabbit mAb
Catalog # AP90920

Product Information

Application	WB, IF, FC, ICC
Primary Accession	P27348
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	14-3-3 protein T cell; 14-3-3 protein tau; 14-3-3 protein theta; IC5; Protein HS1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	27764

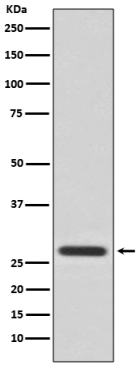
Additional Information

Dilution	WB 1:5000~1:20000 ICC/IF 1:50~1:200 FC 1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human 14-3-3 Theta
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Images



Western blot analysis of 14-3-3 Theta expression in HeLa cell lysate.