

Anti-14-3-3 Theta YWHAQ Rabbit Monoclonal Antibody
Catalog # ABO14130**Specification**

Anti-14-3-3 Theta YWHAQ Rabbit Monoclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB, IF, ICC, FC |
| Primary Accession | P27348 |
| Host | Rabbit |
| Isotype | Rabbit IgG |
| Reactivity | Rat, Human, Mouse |
| Clonality | Monoclonal |
| Format | Liquid |

Description

Anti-14-3-3 Theta YWHAQ Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-14-3-3 Theta YWHAQ Rabbit Monoclonal Antibody - Additional Information

Gene ID 10971

Other Names

14-3-3 protein theta, 14-3-3 protein T-cell, 14-3-3 protein tau, Protein HS1, YWHAQ

Calculated MW

27764 MW KDa

Application Details

WB 1:5000-1:20000
ICC/IF 1:50-1:200
FC 1:200

Subcellular Localization

Cytoplasm. In neurons, axonally transported to the nerve terminals.

Tissue Specificity

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..

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human 14-3-3 Theta

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-14-3-3 Theta YWHAQ Rabbit Monoclonal Antibody - 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

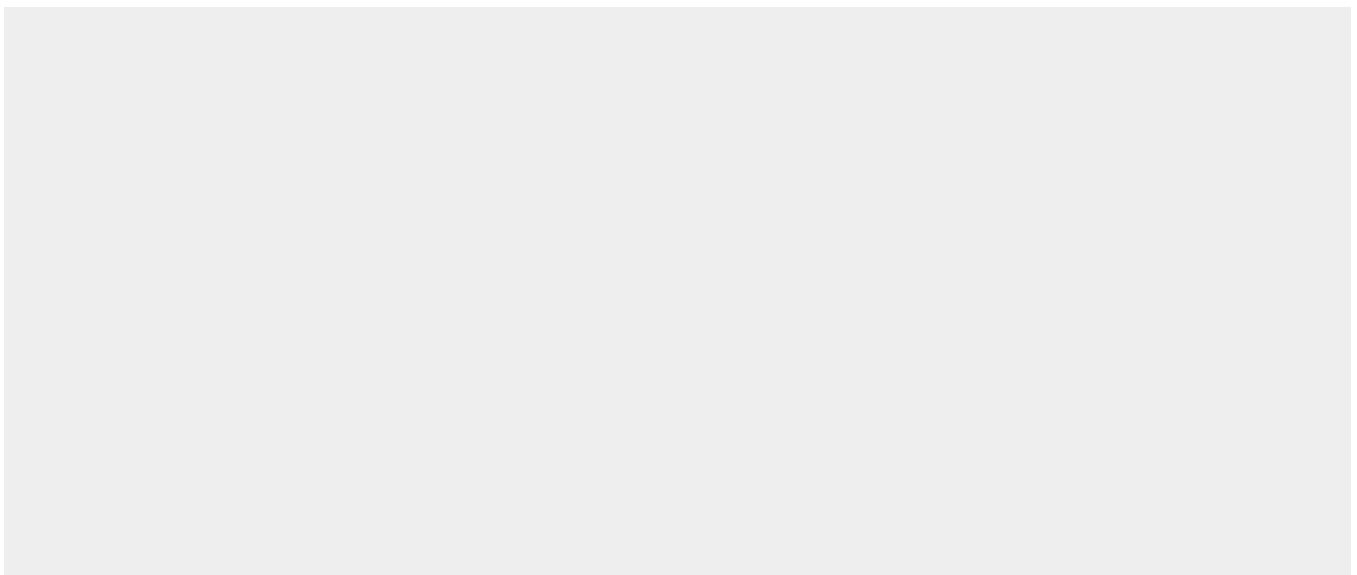
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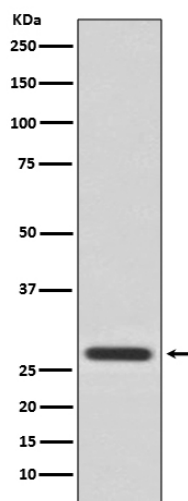
Anti-14-3-3 Theta YWHAQ Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-14-3-3 Theta YWHAQ Rabbit Monoclonal Antibody - Images





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