

Datasheet for ABIN7603847
anti-14-3-3 theta antibody



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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 (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-14-3-3 Theta YWHAQ Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human 14-3-3 Theta
Clone:	HHF-25
Isotype:	IgG
Characteristics:	Anti-14-3-3 Theta YWHAQ Rabbit Monoclonal Antibody (ABIN7603847). Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	14-3-3 theta (YWHAQ)
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Target Details

Alternative Name:	YWHAQ (YWHAQ Products)
Background:	Synonyms: 14-3-3 protein theta,14-3-3 protein T-cell,14-3-3 protein tau,Protein HS1,YWHAQ, 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. .
Molecular Weight:	35 kDa
UniProt:	P27348
Pathways:	Apoptosis , Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB 1:5000-1:20000 ICC/IF 1:50-1:200 FC 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	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.