

Datasheet for ABIN6281641
anti-14-3-3 theta antibody (AA 170-250)



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Overview

Quantity:	50 µL
Target:	14-3-3 theta (YWHAQ)
Binding Specificity:	AA 170-250
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 theta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to 14-3-3 θ/τ .
Immunogen:	Synthesized peptide derived from human 14-3-3 theta/tau around the non-phosphorylation site of S232.
Isotype:	IgG
Specificity:	14-3-3 θ/τ Polyclonal Antibody detects endogenous levels of 14-3-3 θ/τ protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

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

Alternative Name:	14-3-3 theta/tau (YWHAQ Products)
Molecular Weight:	28 kDa
Gene ID:	10971
UniProt:	P27348
Pathways:	Apoptosis , Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Comment:	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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.