

Datasheet for ABIN6287849

anti-YWHAB/YWHAZ antibody (pSer184, pSer186)



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Overview

Quantity:	50 µL
Target:	YWHAB/YWHAZ
Binding Specificity:	AA 120-200, pSer184, pSer186
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YWHAB/YWHAZ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	14-3-3 β/ζ is a protein encoded by the YWHAZ gene which is approximately 27,7 kDa. 14-3-3 β/ζ is localised to the cytoplasm and melanosome. It is involved in the activation of cAMP-dependent PKA, development slit-robo signalling and activation of BH3-only proteins. It is an adapter protein implicated in the regulation of a large spectrum of both general and specialized signalling pathways. It 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. 14-3-3 β/ζ is expressed in the nervous system, intestine, skin, blood and eye. STJ90562 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This primary antibody specifically binds to endogenous 14-3-3 β/ζ protein which only binds about S184/186 when S184/186 is phosphorylated.
Immunogen:	Synthesized peptide derived from human 14-3-3 beta/zeta around the phosphorylation site of

Product Details

	S184/186.
Isotype:	IgG
Specificity:	Phospho-14-3-3 β/ζ (S184/186) Polyclonal Antibody detects endogenous levels of 14-3-3 β/ζ protein only when phosphorylated at S184/186.
Characteristics:	Rabbit polyclonal to Phospho-14-3-3 β/ζ (S184/186).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	YWHAB/YWHAZ
Alternative Name:	14-3-3 beta/zeta (YWHAB/YWHAZ Products)
Molecular Weight:	28 kDa
Gene ID:	7534
UniProt:	P63104

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:5000
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.