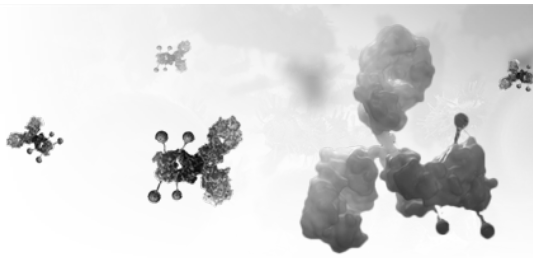

Rabbit Anti-14-3-3 alpha+beta monoclonal antibody, clone TE1948 (CABT-L814)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	14-3-3 alpha+beta
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TE1948
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC, IHC, IP, FC
Molecular Weight	28 kDa
Cellular Localization	Cytoplasm, Melanosome.
Positive Control	A431, SHG-44, Hela, HepG2, 293T, human breast tissue, human breast carcinoma tissue, mouse brain tissue, mouse skin tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Members of the 14-3-3 family of proteins are highly conserved proteins, localized in neurons, and are axonally transported to the nerve terminals. They are also present, at lower levels, in various other eukaryotic tissues. 14-3-3 proteins appear to play important roles in a variety of signal transduction pathways, including those involved in cell cycle regulation and cell survival. Because 14-3-3 proteins bind to specific phosphoserine-containing sequences they are likely to have an important role in signaling pathways mediated by serine/threonine protein kinases. Evidence indicates 14-3-3 is required for Raf 1 kinase activity and phosphorylation among many other functions.
Keywords	14 3 3 alpha;14 3 3 protein beta/alpha;14-3-3 protein beta/alpha;1433B_HUMAN;Brain protein 14 3 3 beta isoform;GW128;HS 1;KCIP-1;KCIP1;N-terminally processed;Protein 1054;Protein kinase C inhibitor protein 1;YWHAA;YWHAB antibody

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