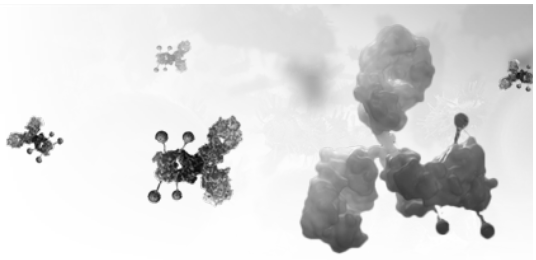

Rabbit Anti-14-3-3 gamma monoclonal antibody, clone TE31-76 (CABT-L808)

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

PRODUCT INFORMATION

Target	14-3-3 gamma
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TE31-76
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, FC
Molecular Weight	28 kDa
Cellular Localization	Cytoplasm.
Positive Control	A431, Hela, 293T.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

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

BACKGROUND

Introduction	14-3-3 proteins regulate many cellular processes relevant to cancer biology, notably apoptosis, mitogenic signaling and cell-cycle checkpoints. Seven isoforms comprise this family of signaling intermediates, denoted 14-3-3 b, g, e, z, h, q and s. 14-3-3 proteins form dimers that present two binding sites for ligand proteins, thereby bringing together two proteins that may not otherwise associate. These ligands largely share a 14-3-3 consensus binding motif and exhibit serine/threonine phosphorylation. 14-3-3 proteins function in broad regulation of these ligand proteins; by cytoplasmic sequestration, occupation of interaction domains and import/export sequences, prevention of degradation, activation/repression of enzymatic activity, and facilitation of protein modification. Loss of expression contributes to a vast array of pathogenic cellular activities.
Keywords	14 3 3 gamma;14 3 3 protein gamma;14 3 3 protein gamma subtype;14 3 3gamma;14-3-3 protein gamma;1433G_HUMAN;3 monooxygenase/tryptophan 5 monooxgenase activation protein gamma polypeptide;KCIP 1;KCIP-1;KCIP1;N-terminally processed;Protein kinase C inhibitor protein 1;Tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein gamma polypeptide;Ywhag antibody

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