



Anti-14-3-3 gamma (N-terminal) monoclonal antibody, clone IT34 (CABT-B351)

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

PRODUCT INFORMATION

Specificity	This is specific for human 14-3-3 gamma.
Target	14-3-3 gamma
Immunogen	This antibody was raised against an N-terminal fragment of human 14-3-3 gamma.
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human, Mouse, Chicken, Cow, Rat, Zebrafish
Clone	IT34
Purification	Ascites, unpurified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P, WB
Cellular Localization	Cytoplasmic
Format	Liquid
Concentration	6.8 mg/ml (Please refer to the vial label for the specific concentration)
Size	50 µl
Preservative	None
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

BACKGROUND

Introduction 14-3-3 proteins are present as multigene families in most organisms. Signal-induced phosphorylation has the ability to change protein function. Sometimes, however, phosphorylation is not enough to change a proteins function. 14-3-3 proteins play an important role of bringing signal transduction to completion. They regulate many cellular processes that are important in cancer biology, such as apoptosis and cell-cycle checkpoints.

Keywords YWHAG;tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma;PPP1R170;14-3-3GAMMA;14-3-3 protein gamma;KCIP-1;14-3-3 gamma;protein kinase C inhibitor protein 1;protein phosphatase 1, regulatory subunit 170;tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide

GENE INFORMATION

Synonyms KCIP-1; 143 3 protein gamma; 14-3-3 gamma; KCIP1; 14 3 3 protein gamma; 1433; 1433 protein gamma subtype; Protein kinase C inhibitor prote; KCIP 1; Tyrosine3 monooxygenase/tryptophan5 monooxy; 3 monooxygenase/tryptophan 5 monooxygenase ac; Tyrosine 3 monooxygenase/tryptophan 5 monooxy; 3 monooxygenase/tryptophan5 monooxygenase ac