



Rabbit Anti-Human β -actin monoclonal antibody (CABT-L1115)

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

PRODUCT INFORMATION

Target	Human β -actin
Immunogen	Recombinant protein of human β -actin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat, Chicken, Zebrafish, Pig, Oryza sativa
Clone	PY1114
Purification	Affinity purified
Conjugate	Unconjugated
Applications	WB, IHC
Molecular Weight	41kDa
Format	Liquid
Buffer	PBS, 50% glycerol, pH7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction

This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

Keywords

ACTB;actin, beta;actin, cytoplasmic 1;cytoplasmic 1;N-terminally processed;ACTB;ACTB_HUMAN;Actin;Beta-actin;f actin;Filamentous actin;OTTHUMP00000024886;beta cytoskeletal actin;PS1TP5-binding protein 1;PS1TP5BP1

GENE INFORMATION

Entrez Gene ID[60](#)