

## RHOBTB2 Conjugated Antibody

Catalog No: #C37521



Package Size: #C37521-AF350 100ul #C37521-AF405 100ul #C37521-AF488 100ul  
 #C37521-AF555 100ul #C37521-AF594 100ul #C37521-AF647 100ul  
 #C37521-AF680 100ul #C37521-AF750 100ul #C37521-Biotin 100ul

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## Description

Product Name	RHOBTB2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total RHOBTB2 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human Rho-related BTB domain containing 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DBC2
Accession No.	Swiss-Prot#:Q9BYZ6NCBI Gene ID:23221NCBI Protein#:XP_005251776
Uniprot	Q9BYZ6
GeneID	23221;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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The protein encoded by this gene is a small Rho GTPase and a candidate tumor suppressor. The encoded protein interacts with the cullin-3 protein, a ubiquitin E3 ligase necessary for mitotic cell division. This protein inhibits the growth and spread of some types of breast cancer. Three transcript variants encoding different isoforms have been found for this gene.

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Note: This product is for in vitro research use only