Immunotag™ Phospho-CDC37 (Ser13) Antibody

Antibody Specification

Catalog No.	ITA1227
Product Description	Immunotag™ Phospho-CDC37 (Ser13) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-CDC37 (Ser13)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human CDC37 around the phosphorylation site of Serine 13
Specificity	Phospho-CDC37 (Ser13) Antibody detects endogenous levels of CDC37 only when phosphorylated at Serine 13
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	CDC37
Accession No.	Q16543

Antibody Specification

Alternate Names	CDC 37; Cdc37; CDC37 cell division cycle 37 homolog; CDC37 cell division cycle 37 S cerevisiae homolog; CDC37 cell division cycle 37, S cerevisiae, homolog of; Cdc37 homolog; CDC37 protein; CDC37_HUMAN; CDC37A; cell division cycle 37; Cell division cycle 37 homolog; Hsp90 chaperone protein kinase targeting subunit; Hsp90 chaperone protein kinase targeting subunit p50Cdc37; Hsp90 chaperone protein kinase-targeting subunit; Hsp90 co chaperone Cdc37; Hsp90 co-chaperone Cdc37; p50; p50Cdc37; S cerevisiae hypothetical protein CDC37;
Description	Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity (PubMed:8666233). Inhibits HSP90AA1 ATPase activity (PubMed:23569206).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	44kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.