Immunotag™ Phospho-CDC25A(Ser75) Antibody

Antibody Specification

Catalog No.	ITA0606
Product Description	Immunotag™ Phospho-CDC25A(Ser75) 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-CDC25A(Ser75)
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 CDC25A around the phosphorylation site of Sersine 75
Specificity	Phospho-CDC25A(Ser75) Antibody detects endogenous levels of CDC25A only when phosphorylated at Sersine 75
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	CDC25A
Accession No.	P30304
Alternate Names	Cdc 25a; CDC25A; CDC25A2; CDC25A2 CAG isoform; Cell division cycle 25 homolog A (S. pombe); Cell division cycle 25A; Cell division cycle 25A isoform a; Cell division cycle 25A isoform b; D9Ertd393e; Dual specificity phosphatase Cdc25A; M phase inducer phosphatase 1; M-phase inducer phosphatase 1; MGC115549; MPIP1_HUMAN;

Antibody Specification

Description	Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Directly dephosphorylates CDK1 and stimulates its kinase activity. Also dephosphorylates CDK2 in complex with cyclin E, in vitro.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	59kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.