Immunotag™ Phospho-p57 Kip2 (Thr310) Antibody

Antibody Specification

Catalog No.	ITA3881
Product Description	Immunotag™ Phospho-p57 Kip2 (Thr310) 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-p57 Kip2 (Thr310)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Phospho-p57 Kip2 (Thr310)
Specificity	Phospho-p57 Kip2 (Thr310) Antibody detects endogenous levels of p57 Kip2 only when phosphorylated at Thr310
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	CDKN1C
Accession No.	P49918
Alternate Names	Beckwith Wiedemann syndrome; BWCR; BWS; CDKI; CDKN 1C; CDKN1C; CDN1C_HUMAN; Cyclin dependent kinase inhibitor 1C; Cyclin dependent kinase inhibitor p57; Cyclin-dependent kinase inhibitor 1C; Cyclin-dependent kinase inhibitor p57; KIP 2; KIP2; p57; p57 Kip 2; p57KIP2; WBS;

Antibody Specification

Description	Potent tight-binding inhibitor of several G1 cyclin/CDK complexes (cyclin E-CDK2, cyclin D2-CDK4, and cyclin A-CDK2) and, to lesser extent, of the mitotic cyclin B-CDC2. Negative regulator of cell proliferation. May play a role in maintenance of the non-proliferative state throughout life.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	57 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.