

Immunotag™ p18 INK Antibody

Antibody Specification	
Catalog No.	ITA0464
Product Description	Immunotag™ p18 INK 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	p18 INK
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
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human p18 INK
Specificity	p18 INK Antibody detects endogenous levels of p18 INK
Purification	The antiserum was purified by peptide affinity chromatography.
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	CDKN2C
Accession No.	P42773
Alternate Names	CDK6 inhibitor p18; CDKN 2C; CDKN 6; Cdkn2c; CDKN6; CDN2C_HUMAN; Cyclin dependent inhibitor; Cyclin dependent kinase 4 inhibitor C; Cyclin dependent kinase 6 inhibitor; Cyclin dependent kinase 6 inhibitor p18; Cyclin dependent kinase inhibitor 2C (p18 inhibits CDK4); Cyclin dependent kinase inhibitor 2C; Cyclin-dependent kinase 4 inhibitor C; Cyclin-dependent kinase 6 inhibitor; INK4C; OTTHUMP00000046546; p18; p18 inhibits CDK4; p18 INK4c; p18 INK6; p18-INK4c; p18-INK6;

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Description	Interacts strongly with CDK6, weakly with CDK4. Inhibits cell growth and proliferation with a correlated dependence on endogenous retinoblastoma protein RB.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	18kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.