



Anti-CDKN2B monoclonal antibody, clone DCS-114.1 (CABT-52258MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises human p15 ^{ink4b} , a 15kD tumour suppressor protein which inhibits the cyclin D dependent kinases cdk4/6
Specificity	CDKN2B
Immunogen	Full length recombinant p15 His tagged
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	DCS-114.1
Conjugate	Unconjugated
Applications	IHC-Fr; IP; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	None
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CDKN2B cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4) [Homo sapiens (human)]
Official Symbol	CDKN2B
Synonyms	CDKN2B; cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4); P15; MTS2; TP15; CDK4I; INK4B; p15INK4b; cyclin-dependent kinase 4 inhibitor B; MTS-2; p14-INK4b; p14_INK4B; p15-INK4b; p15_INK4B; CDK4B inhibitor; p14_CDK inhibitor; p15 CDK inhibitor; CD
Entrez Gene ID	1030
Protein Refseq	NP_004927
UniProt ID	P42772
Chromosome Location	9p21
Pathway	Cell Cycle; Cell Cycle, Mitotic; Cell cycle; Cellular Senescence; Cellular responses to stress; Cyclin D associated events in G1; Disease; FoxO signaling pathway;
Function	cyclin-dependent protein serine/threonine kinase inhibitor activity; protein binding; protein kinase binding;