

Anti-CDKN1A antibody (Full Length) [M513] (STJA0005501)

STJA0005501

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-p21/CIP1/WAF1 (Full Length) is suitable for use in Western Blot, Immunocytochemistry, Immunohistochemistry and Immunoprecipitation research applications.
Applications	WB/ICC/IHC/IP
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M513
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:500
Range	IHC 1:50 ICC 1:50 IP 1:50
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1026
Gene Symbol	CDKN1A
Uniprot ID	CDN1A_HUMAN
Immunogen	Clone M513 was generated from a full length recombinant human p21 protein. The antibody detects human p21.
Immunogen Region	Full Length
Specificity	The antibody detects a 21 kDa* protein corresponding to the apparent molecular mass of p21 on SDS-PAGE immunoblots of human endothelial cells (HUVEC) , HeLa cells, and Fibroblasts. The antibody is also useful for immunoprecipitation and immunofluorescence.
Immunogen Sequence	