

Anti-CDKN2A antibody [2D9A12] (STJ98295)

STJ98295

GENERAL INFORMATION

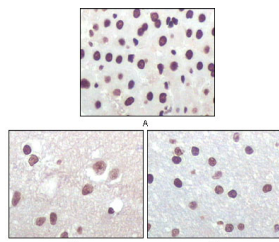
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Tumor Suppressor Arf is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Mouse
Reactivity	Human, Rat

PRODUCT PROPERTIES

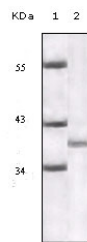
Clonality	Monoclonal
Clone ID	2D9A12
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2b
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	1029
Gene Symbol	CDKN2A
Uniprot ID	ARF_HUMAN
Immunogen	Purified recombinant fragment of p16 expressed in E.coli.
Immunogen Region	
Specificity	CDKN2A monoclonal antibody (Tumor Suppressor Arf) binds to endogenous Tumor Suppressor Arf.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded rat liver tissue (A), human brain tissue (B) and brain tumor (C), showing nuclear localization with DAB staining using p16 monoclonal antibody.



Western blot analysis using p16 monoclonal antibody against truncated P16 recombinant protein.