

Anti-CDKN1A antibody (1-164) (STJ111165)

STJ111165

GENERAL INFORMATION

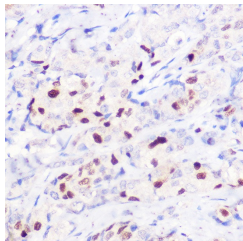
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

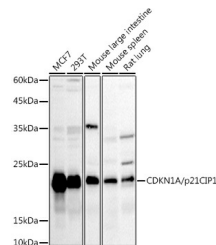
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	1026
Gene Symbol	CDKN1A
Uniprot ID	CDN1A_HUMAN
Immunogen	
Region	1-164
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-164 of human CDKN1A/p21CIP1 (NP_000380.1).
Immunogen Sequence	MSEPAGDVQRNPGSKACRR LFQPVDSQLSRDCDALMAG CIQEARERWNFDFVTETPLE GDFAWERVRLGLPKLYLPT GPRRRGDELGGRRPGTSPA LLQGTAEEDHVDLSLSCTLV PRSGEQAEGSPGGPGDSQGR KRRQTSMTDFYHSKRRLIFS KRKP



Immunohistochemistry analysis of CDKN1A/p21CIP1 in paraffin-embedded human breast cancer tissue using CDKN1A/p21CIP1 Rabbit polyclonal antibody (STJ111165) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using CDKN1A/p21CIP1 Rabbit polyclonal antibody (STJ111165) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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