

Anti-Phospho-CDKN1A-Thr145 antibody (80-160) (STJ90360)

STJ90360

GENERAL INFORMATION

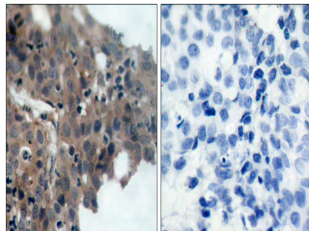
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Cyclin-Dependent Kinase Inhibitor 1-Thr145 (80-160) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

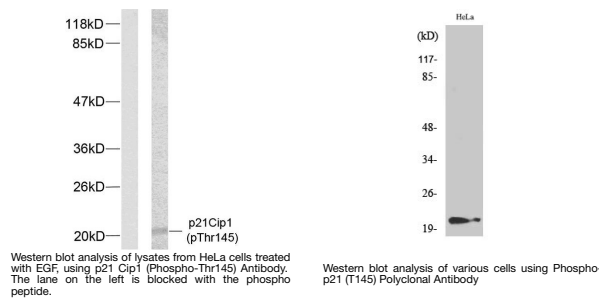
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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	The antiserum was produced against synthesized peptide derived from human p21 Cip1 around the phosphorylation site of Thr145 at amino acid range 111-160
Immunogen Region	80-160
Specificity	Phospho-CDKN1A-Thr145 polyclonal antibody (Cyclin-Dependent Kinase Inhibitor 1) binds to endogenous Cyclin-Dependent Kinase Inhibitor 1 at the amino acid region 80-160 only when phosphorylated at Thr145.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using p21 Cip1 (Phospho-Thr145) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells treated with EGF, using p21 Cip1 (Phospho-Thr145) Antibody. The lane on the left is blocked with the phospho peptide.

Western blot analysis of various cells using Phospho-p21 (T145) Polyclonal Antibody

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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