

p27 (phospho Thr157) rabbit pAb

Cat No.: ES4449

For research use only

Overview

Product Name p27 (phospho Thr157) rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Rat; Mouse;

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/5000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human p27 Kip1 around the phosphorylation site of Thr157. AA range:123-172 Phospho-p27 (T157) Polyclonal Antibody detects

Specificity Phospho-p27 (T157) Polyclonal Antibody detects

endogenous levels of p27 protein only when

phosphorylated at T157.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Cyclin-dependent kinase inhibitor 1B

Gene Name CDKN1B

Cellular localization Nucleus. Cytoplasm. Endosome . Nuclear and

cytoplasmic in quiescent cells. AKT- or RSK-mediated

phosphorylation on Thr-198, binds 14-3-3,

translocates to the cytoplasm and promotes cell cycle progression. Mitogen-activated UHMK1

phosphorylation on Ser-10

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 1027 Human Swiss-Prot Number P46527

Alternative Names CDKN1B; KIP1; Cyclin-dependent kinase inhibitor 1B;

Cyclin-dependent kinase inhibitor p27; p27Kip1

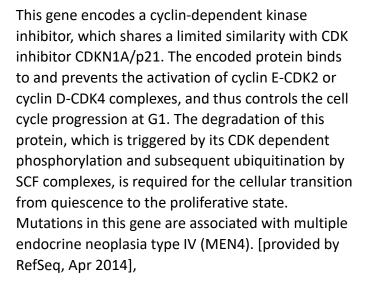


+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com



Background



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by i

