

## p27 Kip1 antibody [HL2508]

Cat. No. GTX638869

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 27 kDa.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human p27 Kip1
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

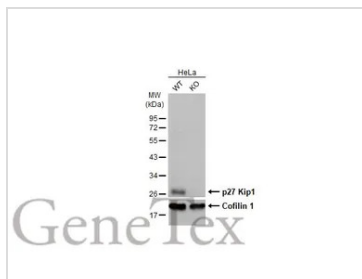
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

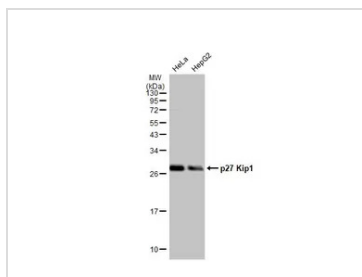
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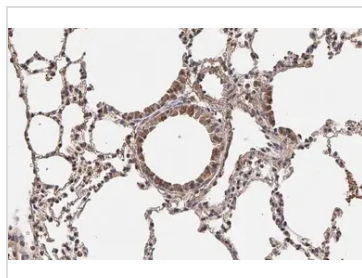
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**DATA IMAGES**

**GTx638869 WB Image**

Wild-type (WT) and CDKN1B knockout (KO) HeLa cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with p27 Kip1 antibody [HL2508] (GTx638869) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx638869 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with p27 Kip1 antibody [HL2508] (GTx638869) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

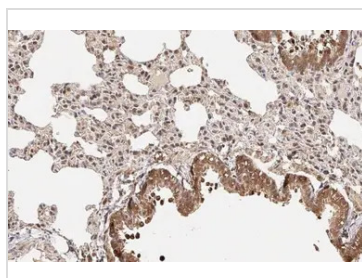

**GTx638869 IHC-P Image**

p27 Kip1 antibody [HL2508] detects p27 Kip1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse lung.

p27 Kip1 stained by p27 Kip1 antibody [HL2508] (GTx638869) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

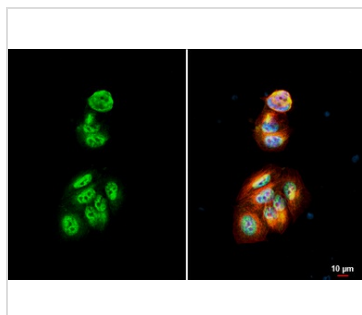

**GTx638869 IHC-P Image**

p27 Kip1 antibody [HL2508] detects p27 Kip1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat lung.

p27 Kip1 stained by p27 Kip1 antibody [HL2508] (GTx638869) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx638869 ICC/IF Image**

p27 Kip1 antibody [HL2508] detects p27 Kip1 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: p27 Kip1 stained by p27 Kip1 antibody [HL2508] (GTx638869) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



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