

CDKN2A / p14ARF antibody

Cat. No. GTX129902

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human

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
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 17 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	2.18 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human CDKN2A / p14ARF. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

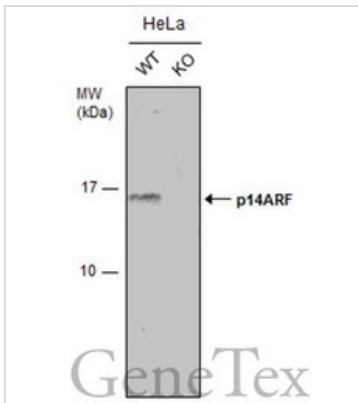
Note

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

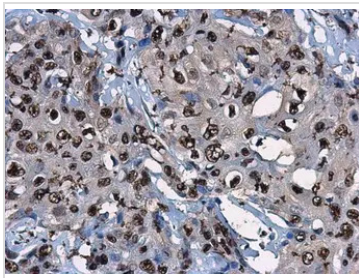
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DATA IMAGES

GTX129902 WB Image

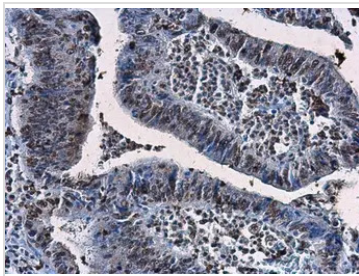
Wild-type (WT) and p14ARF knockout (KO) HeLa cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with p14ARF antibody (GTX129902) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX129902 IHC-P Image

p14ARF antibody detects p14ARF protein at nucleus in human esophageal carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human esophageal carcinoma.
p14ARF antibody (GTX129902) diluted at 1:500.

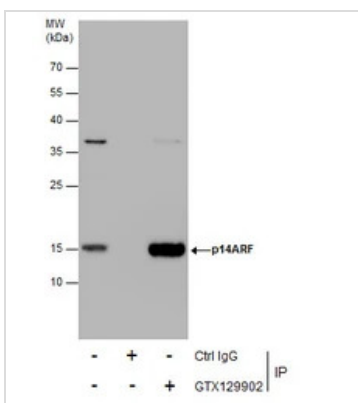
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX129902 IHC-P Image

p14ARF antibody detects p14ARF protein at nucleus in human colon cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human colon cancer.
p14ARF antibody (GTX129902) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX129902 IP Image

Immunoprecipitation of p14ARF protein from HeLa whole cell extracts using 5 µg of p14ARF antibody (GTX129902).

Western blot analysis was performed using p14ARF antibody (GTX129902).
EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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