

# p15 INK4b antibody

# Cat. No. GTX55855

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

Package 100 μΙ

## Applications

## **Application Note**

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

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 1:500 - 1:1000       |
| ICC/IF                            | 1:100 - 1:500        |
| IHC-P                             | 1:100 - 1:200        |
| Not tested in other applications. |                      |

**Calculated MW** 15 kDa. ( <u>Note</u> )

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | 0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol  |
| Preservative  | 0.01% Sodium azide   |
| 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 | Batch dependent (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of p15 INK4b. 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.  |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |

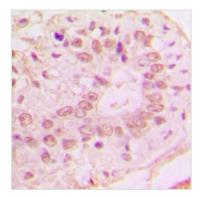


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Date 2025 / 07 / 02 Page 1 of 2

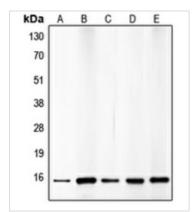


## DATA IMAGES



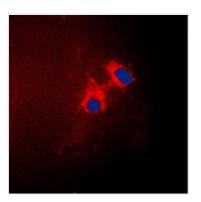
#### GTX55855 IHC-P Image

IHC-P analysis of formalin fixed human lung cancer tissue section using GTX55855 p15 INK4b antibody. Antigen retrieval: Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



#### GTX55855 WB Image

WB analysis of HepG2 (A), A549 (B), HeLa (C), mouse brain (D), rat kidney (E) whole cell lysates using GTX55855 p15 INK4b antibody.



# GTX55855 ICC/IF Image

ICC/IF analysis of formalin-fixed A549 cells using GTX55855 p15 INK4b antibody.

Red: Primary antibody

Blue: DAPI

Permeabilization: 0.1% Triton X-100 in TBS for 5-10 minutes



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Date 2025 / 07 / 02 Page 2 of 2

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