

## Manufacturer/Supplier:

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**Product name:** Rabbit anti-ID4 Antibody

Catalog: DL94131A

**Synonyms:** BHLHB27; DNA-binding protein inhibitor ID-4;

Class B basic helix-loop-helix protein 27; bHLHb27; Inhibitor of DNA binding 4

**Immunogen:** KLH-conjugated synthetic peptide encompassing a

sequence within the N-term region of human ID4.

The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Application: WB, IHC

Human, Mouse, Rat, Pig



**Clonality:** Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200)

Entrez Gene: 3400/15904

P47928/P41139 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

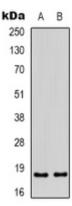
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

**WB** description:

Western blot analysis of ID4 expression in HEK293T (A), HepG2 (B) whole cell lysates.





## **IHC** description:

Immunohistochemical analysis of ID4 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **Storage:**

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