

Manufacturer/Supplier:

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Product name: Rabbit anti-ID3 Antibody

Catalog: DL97935A

Synonyms: 1R21; BHLHB25; HEIR1; DNA-binding protein

> inhibitor ID-3; Class B basic helix-loop-helix protein 25; bHLHb25; Helix-loop-helix protein HEIR-1; ID-like protein inhibitor HLH 1R21;

Inhibitor of DNA binding 3

Recombinant full length protein of human ID3 Immunogen:

Form: Liquid Concentration: 1mg/mL

Size: 100 u1/50 u1 Host: Rabbit

Reactivity: Human, Mouse, Rat **Application:** WB, IHC, IF/IC



Clonality: Polyclonal **Dilution:** WB (1/500 - 1/2000),

IHC (1/50 - 1/200), IF/IC (1/50 -

1/200)

Entrez Gene: 3399/15903/25585

Q02535/P41133/P41138 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

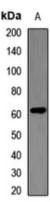
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of ID3 expression in mouse liver (A) whole cell lysates.





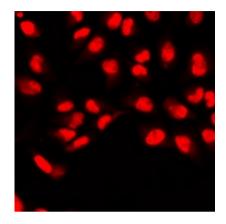
IHC description:

Immunohistochemical analysis of ID3 staining in human brain 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.

IF/ICC description:

Immunofluorescent analysis of ID3 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in





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