

Part of Immunoway Biotechnology

## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

Product Name: Id4 Antibody

Catalog Number: C10631

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human ID4. AA range:1-50

Concentration: 1 mg/ml

Gene Name: ID4

**Protein Name:** DNA-binding protein inhibitor ID-4

Other Name: ID4; BHLHB27; DNA-binding protein inhibitor ID-4; Class B basic helix-

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

**Human Swiss Prot No.:** P47928

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Id4 Polyclonal Antibody detects endogenous levels of Id4 protein.

Storage and Stability: -20°C/1 year