

ID4 Rabbit pAb

Catalog No.: A16229 **1 Publications**

Basic Information

Observed MW

20kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a member of the inhibitor of DNA binding (ID) protein family. The encoded protein lacks DNA binding ability, and instead regulates gene expression through binding to and inhibiting basic helix-loop-helix transcription factors. This protein has been implicated in the regulation of diverse cellular processes that play a role in development and tumorigenesis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3400

Swiss Prot

P47928

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ID4 (NP_001537.1).

Synonyms

IDB4; bHLHb27; ID4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

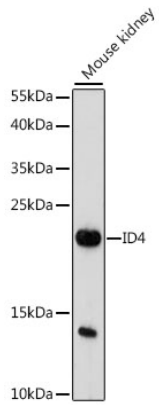
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from mouse kidney, using ID4 Rabbit pAb (A16229) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.