

Datasheet for ABIN7150377
anti-ID4 antibody (AA 1-161) (Biotin)



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Overview

Quantity:	100 µg
Target:	ID4
Binding Specificity:	AA 1-161
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ID4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DNA-binding protein inhibitor ID-4 protein (1-161AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ID4
Alternative Name:	ID4 (ID4 Products)
Background:	Background: Transcriptional regulator (lacking a basic DNA binding domain) which negatively regulates the basic helix-loop-helix (bHLH) transcription factors by forming heterodimers and

Target Details

inhibiting their DNA binding and transcriptional activity. Implicated in regulating a variety of cellular processes, including cellular growth, senescence, differentiation, apoptosis, angiogenesis, and neoplastic transformation (By similarity).

Aliases: bHLHb27 antibody, Class B basic helix-loop-helix protein 27 antibody, DNA binding protein inhibitor ID 4 antibody, DNA binding protein inhibitor ID4 antibody, DNA-binding protein inhibitor ID-4 antibody, ID 4 antibody, Id4 antibody, ID4_HUMAN antibody, IDB4 antibody, Inhibitor of DNA binding 4 antibody, Inhibitor of DNA binding 4 dominant negative helix loop helix protein antibody

UniProt: [P47928](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.