

Rabbit Id4 Polyclonal Antibody | anti-Id4 antibody

Id4 Polyclonal Antibody

CATALOG # AAA295045	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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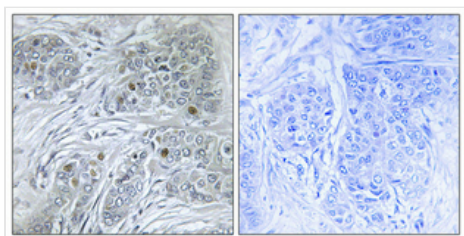
PRODUCT SYNONYMS

Id4; Polyclonal Antibody; Id4 Polyclonal Antibody; ID4; BHLHB27; DNA-binding protein inhibitor ID-4; Class B basic helix-loop-helix protein 27; bHLHb27; Inhibitor of DNA binding 4; anti-Id4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-Id4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

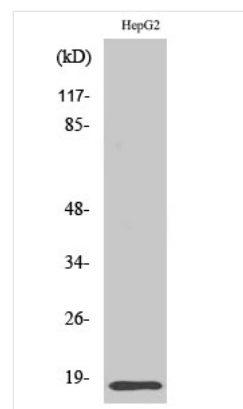
IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.

Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.

Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-Id4 antibody	Transcriptional regulator (lacking a basic DNA binding domain) which negatively regulates the basic helix-loop-helix (bHLH) transcription factors by forming heterodimers and 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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504573
NCBI GeneID	3400

NCBI Accession #	NP_001537.1
NCBI GenBank Nucleotide #	NM_001546.3
UniProt Accession #	P47928; Q13005
Molecular Weight	16,622 Da
NCBI Official Full Name	DNA-binding protein inhibitor ID-4
NCBI Official Synonym Full Names	inhibitor of DNA binding 4, dominant negative helix-loop-helix protein
NCBI Official Symbol	ID4
NCBI Official Synonym Symbols	IDB4; bHLHb27
NCBI Protein Information	DNA-binding protein inhibitor ID-4; class B basic helix-loop-helix protein 27
UniProt Protein Name	DNA-binding protein inhibitor ID-4
UniProt Gene Name	ID4
UniProt Synonym Gene Names	BHLHB27; bHLHb27
UniProt Entry Name	ID4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/id4-antibody-immunohistochemistry-western-blot-elisa/295045>