

Rabbit ID/ID1 Polyclonal Antibody | anti-ID/ID1 antibody

Anti-ID/ID1 Antibody (Internal)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162363	Rabbit	Human Predicted: Rabbit, Mouse, Rat	Western Blot, Immunohistochemistry

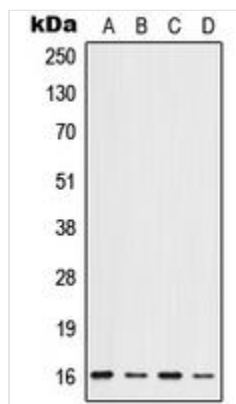
PRODUCT SYNONYMS

ID/ID1; Polyclonal Antibody; Anti-ID/ID1 Antibody (Internal); Rabbit Polyclonal to Human ID/ID1; ID1; BHLHb24; ID; Inhibitor of differentiation 1; Inhibitor of DNA binding 1; DJ857M17.1.2; anti-ID/ID1 antibody

PRODUCT SPECIFICATIONS

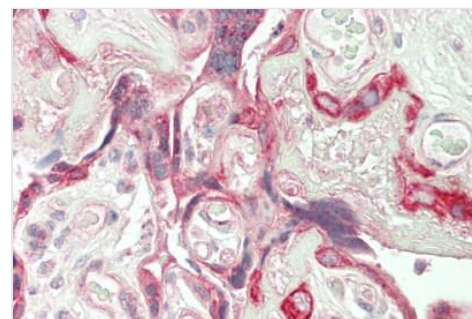
Host	Rabbit
Reactivity	Human Predicted: Rabbit, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ID1 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	155
Applicable Applications for anti-ID/ID1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human ID1.
Conjugation	Unconjugated
Epitope	Internal
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of ID1 expression in HeLa (A); HepG2 (B); mouse liver (C); rat liver (D) whole cell lysates.



IHC (Immunohistochemistry)

Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-ID1/ID1 antibody	Transcriptional regulator (lacking a basic DNA binding domain) whichnegatively 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 cellularprocesses, including cellular growth, senescence, differentiation, apoptosis, angiogenesis, and neoplastic transformation. Inhibitsskeletal muscle and cardiac myocyte differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31317299
NCBI GeneID	3397
NCBI Accession #	NP_002156.2
NCBI GenBank Nucleotide #	NM_002165.3
UniProt Accession #	P41134; O00651; O00652; Q16371; Q16377; Q5TE66; Q5TE67; Q969Z7; Q9H0Z5; Q9H109; A8K537; E1P5L4
Molecular Weight	15,586 Da
NCBI Official Full Name	DNA-binding protein inhibitor ID-1 isoform a
NCBI Official Synonym Full Names	inhibitor of DNA binding 1, HLH protein
NCBI Official Symbol	ID1
NCBI Official Synonym Symbols	ID; bHLHb24
NCBI Protein Information	DNA-binding protein inhibitor ID-1
UniProt Protein Name	DNA-binding protein inhibitor ID-1
UniProt Gene Name	ID1
UniProt Synonym Gene Names	BHLHB24; ID; bHLHb24

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/id-id1-antibody-western-blot-immunohistochemistry-elisa/162363>