



# Rabbit Anti-Human ID2 monoclonal antibody, clone L.80.0 (CABT-L1387)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	ID2
<b>Immunogen</b>	Synthetic peptide corresponding to residues surrounding Asn97 of human Id2 protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Non-human primate
<b>Clone</b>	L.80.0
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IP, WB
<b>Format</b>	Liquid
<b>Buffer</b>	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	-20°C

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene belongs to the inhibitor of DNA binding (ID) family, members of which are transcriptional regulators that contain a helix-loop-helix (HLH) domain but not a
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basic domain. Members of the ID family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. A pseudogene has been identified for this gene.

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**Keywords** ID2;inhibitor of DNA binding 2, dominant negative helix-loop-helix protein;DNA-binding protein inhibitor ID-2;bHLHb26;cell growth inhibiting gene 8;GIG8;helix-loop-helix protein ID2;cell growth-inhibiting gene 8;inhibitor of differentiation 2;DNA-binding protein inhibitor ID2

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## GENE INFORMATION

Entrez Gene ID [3398](#)

UniProt ID [Q02363](#)

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