



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

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

BACKGROUND

Introduction	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.

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

GENE INFORMATION

Entrez Gene ID

[3398](#)

UniProt ID

[Q02363](#)
