

ID2 rabbit pAb

Cat No.: ES11403

For research use only

Overview

Product Name ID2 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 21-70

Specificity ID2 Polyclonal Antibody detects endogenous levels

of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name DNA-binding protein inhibitor ID-2 (Class B basic

helix-loop-helix protein 26) (bHLHb26) (Inhibitor of

DNA binding 2)

Gene Name ID2 BHLHB26

Cellular localization Cytoplasm . Nucleus .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 14kD
Human Gene ID 3398
Human Swiss-Prot Number Q02363

Alternative Names

Background The protein encoded by this gene belongs to the

inhibitor of DNA binding family, members of which

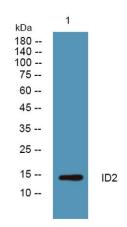
are transcriptional regulators that contain a helix-loop-helix (HLH) domain but not a basic domain. Members of the inhibitor of DNA binding family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner



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by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. A pseudogene of this gene is located on chromosome 3. [provided by RefSeq, Aug 2011],

Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night



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