

## Anti-ID3 [#BCH-4/#3-3] Standard Size Ab02456-1.1

This chimeric mouse antibody was made using the variable domain sequences of the original format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** #BCH-4/#3-3

**Alternative Name(s) of Target:** DNA-binding protein inhibitor ID-3; Class B basic helix-loop-helix protein 25; bHLHb25; Helix-loop-helix protein HEIR-1; ID-like protein inhibitor HLH 1R21; Inhibitor of DNA binding 3; Inhibitor of differentiation 3

**UniProt Accession Number of Target Protein:** Q02535

**Published Application(s):** SPR, WB, ELISA

**Published Species Reactivity:** Human, Mouse

**Immunogen:** The original antibody was raised by immunizing rabbits with human Id3:GST.

**Specificity:** This antibody is specific for human id3.

**Application Notes:** Western blot was performed on Hela cells that express human Id3 and 10T1/2 mouse embryonic fibroblast cells that express mouse Id3 (US7629131). ELISA was performed on mouse Id1:His, human Id1:His, mouse Id2:His, human Id2:His, mouse Id3:His, human Id3:His, mouse Id4:His, human Id4:His and GST. In the ELISA this antibody was used (US7629131). A surface plasmon resonance assay was performed on this antibody (US7629131).

**Antibody First Published in:** Chen et al. Rabbit monoclonal antibodies against mouse/human Id3 proteins. US7629131 [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.