

ID2 monoclonal antibody

Catalog: MB23495

Host: Mouse

Reactivity: Human

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 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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

15kDa

Swiss-Prot:

Q02363

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

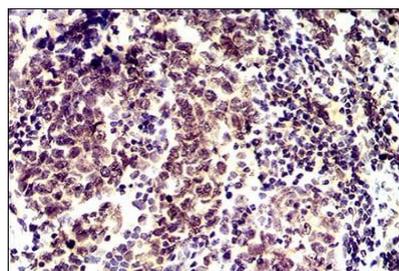
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

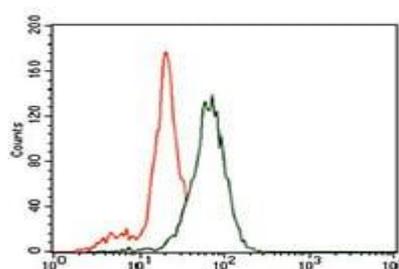
Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using ID2 mouse mAb with DAB staining.



Flow cytometric analysis of SK-N-SH cells using ID2 mouse mAb (green) and negative control (purple).

Note:

For research use only, not for use in diagnostic procedure.

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